# BIADESIVO

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Double-sided adhesive with either white paper core or transparent polyester film, self-adhesive on both sides.

SUBSTANCE	THICKNESS	TENSILE	STRENGTH	BREAKIN	IG ELONGATION
ISO 536	ISO 536	ISO 1924			
g/m²	μm	KN/m		%	
		long	cross	long	cross
62 - PAPER	75	2,8	1,4	-	-
270 - PAPER	335	12,4	5,8	-	-
- FILM	23	-	-	95	70

Modified acrylic adhesive in aqueous emulsion. Available in the types: permanent (Supertack P10P) which combines high tack and adhesiveness with good properties of transformation and repositionable for the "stickers" sector (RI22). All stickers are approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Mono-silicone coated white kraft paper placed on two sides of the core, the liner could be with or without scored lines on the back (distance of 33mm + -2mm).

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE ST</b>	RENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
80	85	82±2	65	35	

FACE MATERIAL

#### TECHNICAL FEATURES

standard instrument/ typical values/ unit of measure

ADHESIVE

TECHNICAL FEATURES standard instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard instrument/ typical values/ unit of measure

FSC FSC: FSC: FSC\* C015523

Special runs available upon request.

#### NOTES

## **BIADESIVO**

Biadhesive is a self-adhesive product of universal use, particularly suitable for decorative and promotional applications (samples), where values are required high tack together with good transformation properties. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Good results in the main cutting and die-cutting processes. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage, it is advisable to stack the sheets (on a pallet) for a maximum height of 1 meter and not to overlap the pallets. If you need to cut the sheets, recommends the use of a very sharp guillotine blade with an angle close to 20°, cutting hammers no higher than 3 cm in height, and calibrating the pressure of the tamper in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

APPLICATIONS

GENERAL INFORMATIONS

# **CAST COATED COVER**

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Cast coated paper with a high degree of whiteness and gloss, wood-free, black backprint.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	<b>TENSILE S</b>	TRENGTH
ISO 536	ISO 536	ISO 2470	ISO 2471	ISO 1924	
g/m²	μm	%	%	m	
				long	cross
80±3%	88±5%	90	90	> 6500	> 3500

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper, the liner could be with or without scored lines on the back (distance of 33mm +/-2mm).

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE ST</b>	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard/instrument/ typical values/ unit of measure

FSC FSC FSC\* C015523

Special runs available upon request.



## **CAST COATED COVER**

Cast Coated Cover is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

APPLICATIONS

GENERAL INFORMATIONS

SHELF LIFE

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.



# **CAST COATED FSC®**

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Cast coated paper with a high degree of whiteness and gloss, wood-free,  $\mathsf{FSC}^{\ast}$  certified.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	BREAKING	ELONGATION
ISO 536	ISO 536	ISO 2470	ISO 2471	ISO 1924	
g/m²	μm	%	%	m	
				long	cross
80±3%	88±5%	100	90	> 6500	> 3500

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK		+5	- 10	+ 80
EXTRAPERMANENT	>10	>10	+5	- 10	+ 80

Single silicone coated white kraft paper, the liner could be with or without scored lines on the back (distance of 33mm +/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE S	TRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	

TECHNICAL

FEATURES

FACE MATERIAL

standard/instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard/instrument/ typical values/ unit of measure

Special runs available upon request.

NOTES

## **CAST COATED FSC®**

Cast Coated FSC<sup>®</sup> is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS



ТАСК

ADHESIVE

Single silicone coated white kraft paper, the liner could be with or without scored lines on

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE ST</b>	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	

Special runs available upon request.

### BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Cast coated paper with a high degree of whiteness and gloss, wood free.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	<b>TENSILE ST</b>	RENGTH
ISO 536	ISO 536	ISO 2470	ISO 2471	ISO 1924	
g/m²	μm	%	%	m	
				long	cross
80±3%	88±5%	95	89	>6500	> 3500

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

MIN.

TYPE	-	COHESION	TEMPERATURE	TEMPERATURE	TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80
EXTRAPERMANENT	>10	>10	+5	- 10	+ 80

APPLICATION

MIN. SERVICE

MAX. SERVICE

the back (distance of 33mm +/-2mm).

**CAST COATED** 

### FACE MATERIAL

**TECHNICAL** FEATURES

standard instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard instrument/ typical values/ unit of measure

LINER

#### TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard instrument/ typical values/ unit of measure

NOTES

## **CAST COATED**

Cast Coated is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

APPLICATIONS

GENERAL INFORMATIONS

SHELF LIFE

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.



## FLUO

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Fluorescent coated paper, wood free. Available in colors: Orange and Yellow.

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH
ISO 536	ISO 536	ISO 2471	ISO 1924
g/m²	μm	%	kg/15mm
			long cross
80	75	88	4,4 1,7

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper, the liner could be with or without scored lines on the back (distance of 33mm +/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE ST	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	84	70	40	



Special runs available upon request.

#### FACE MATERIAL

### TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

### ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

#### LINER

#### TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ECOLOGICAL FEATURES

NOTES

### FLUO

Fluo is a self-adhesive product for universal use. Ideal for the promotional and decorative sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. Self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for a correct storage it is advisable to stack the sheets (on a pallet) to a maximum height of 1 meter and not to overlap the pallets. If you need to cut the sheets for printing, we recommend using a very sharp guillotine blade with an angle close to 20 °, cutting hammers no higher than 3 cm in height, and calibrating the pressure of the tamper in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS



# METAL

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Aluminum foil coupled to 60g wood-free paper. Nitro-cellulose based surface painting. Available in shiny gold or silver and in a matte or shiny surface finish.

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH
ISO 536	ISO 536	ISO 2471	ISO 1924
g/m²	μm	%	kg/15mm
			long cross
80	75	100	6,3 3

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	ТАСК	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper, the liner could be with or without scored lines on the back (distance of 33mm +/-2mm).

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE S</b>	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm	N/15mm	
			long	cross	
82	85	84	70	40	

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard/instrument/ typical values/ unit of measure

FSC FSC FSC\* C015523

Special runs available upon request.

#### NOTES

### METAL

Metal is a high quality self-adhesive product, ideal for the promotional and decorative sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. Control is very important of the required wetting solution with a pH of not less than 5, with the addition of maintenance of emulsification at minimum levels. For greater control of the setting and drying, we recommend not excessive ink loads, the use of powder anti-discard and the possible addition of drying additives in the ink. The product self-adhesive requires stable temperature and relative humidity conditions (20-22 ° C and 50- 55% R.H); for correct storage it is advisable to stack the sheets (on a pallet) by one maximum height of 1 meter and not to overlap the pallets. If necessary cut the sheets for printing, we recommend using a very sharp guillotine blade with an angle close to 20 °, cutting clubs with a height not exceeding 3 cm, and calibrating the pressure of the tamper to a minimum in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

#### **APPLICATIONS**

GENERAL INFORMATIONS



## PATTY MATT

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Woodfree matt white coated paper, FSC® certified.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	<b>TENSILE S</b>	TRENGTH
ISO 536	ISO 536	ISO 2470	ISO 2471	ISO 1924	
g/m²	μm	%	%	kg/15mm	
				long	cross
90	88	93	91	8,6	4,7

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE ST	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	



Special runs available upon request.

#### FACE MATERIAL

#### TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL
FEATURES

standard/instrument/ typical values/ unit of measure

#### LINER

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ECOLOGICAL FEATURES

NOTES

## PATTY MATT

Patty Matt is a self-adhesive product for universal use. Ideal for prints multicolored where high definition and good image detail are required. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. Self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for a correct storage it is advisable to stack the sheets (on a pallet) to a maximum height of 1 meter and not to overlap the pallets. If you need to cut the sheets for printing, we recommend using a very sharp guillotine blade with an angle close to 20 °, cutting hammers no higher than 3 cm in height, and calibrating the pressure of the tamper in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS



# PATTY PRINT COVER

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White wood-free coated paper with medium gloss. Back print in black, FSC® certified.

SUBSTANCE	THICKNESS	GLOSS	OPACITY	<b>TENSILE</b> S	STRENGTH
ISO 536	ISO 536	T 480	ISO 2471	ISO 1924	
g/m²	μm	%	%	kg/15mm	
				long	cross
80±2%	65	65	95	5,4	3,7

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
			**	20	
	N/inch	hours	°C	°C	O°
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE ST</b>	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	



TECHNICAL	
FEATURES	

standard/instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard/instrument/ typical values/ unit of measure

FSC FSC FSC\* C015523

Special runs available upon request.

UNI EN ISO 9001:2015 - CQ 539 UNI EN ISO 14001:2015 - CQ 7847 UNI EN ISO 45001:2018 - CQ 26471

### NOTES

## PATTY PRINT COVER

Patty Matt is a self-adhesive product for universal use. Ideal for prints multicolored where high definition and good image detail are required. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. Self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for a correct storage it is advisable to stack the sheets (on a pallet) to a maximum height of 1 meter and not to overlap the pallets. If you need to cut the sheets for printing, we recommend using a very sharp guillotine blade with an angle close to 20 °, cutting hammers no higher than 3 cm in height, and calibrating the pressure of the tamper in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS





# PATTY PRINT RECYCLED

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White coated paper with medium gloss. 100% post-consumer recycled fibers, FSC  $^{\circ}$  certified.

SUBSTANCE	THICKNESS	GLOSS	OPACITY	TENSILE	STRENGTH
ISO 536	ISO 536	T 480	ISO 2471	ISO 1924	
g/m²	μm	%	%	kg/15mm	
				long	cross
80±2%	65	65	88	5,4	3,7

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPER	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	 ℃
	IN/IIIGH	TIOUIS	0	C	0
PERMANENT	> 9 - SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE S	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	



Special runs available upon request

#### FACE MATERIAL

#### TECHNICAL FEATURES

standard instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard instrument/ typical values/ unit of measure

#### LINER

TECHNICAL FEATURES

standard instrument/ typical values/ unit of measure

ECOLOGICAL FEATURES

NOTES

## PATTY PRINT RECYCLED

Patty Print Recycled is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

APPLICATIONS

GENERAL INFORMATIONS

SHELF LIFE

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.



Special runs available upon request

### BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White wood-free coated paper with medium gloss, FSC® certified.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	GLOSS	TENSILE STR	RENGTH
ISO 536	ISO 536	ISO 2470	ISO 2471	T 480	ISO 1924	
g/m²	μm	%	%	%	Kg/15mm	
					long	cross
80	65	95	88	65	5,4	3,7

Modified acrylic adhesive in aqueous emulsion. Available in the types: permanent (Supertack), removable and repositionable for the "stickers" sector. All the stickers are approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPER	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80
REMOVABLE		0,5	+ 5	- 10	+ 80
REPOSITIONABLE		5	+5	- 20	+100
EXTRA PERMANENT	>12	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE S	TRENGTH
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m²	μm	%	N/15mm	
			long	cross
82	85	84	70	40

#### FACE MATERIAL

#### **TECHNICAL** FEATURES

standard instrument/ typical values/ unit of measure

#### ADHESIVE

#### TECHNICAL FEATURES

standard instrument/ typical values/ unit of measure

#### LINER

#### TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard instrument/ typical values/ unit of measure

NOTES





**PATTY PRINT** 

## PATTY PRINT

Patty Print is a self-adhesive product for universal use. Ideal for prints multicolored where high definition and good image detail are required. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. Self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for a correct storage it is advisable to stack the sheets (on a pallet) at a maximum height of 1 meter e not to overlap the pallets. If you need to cut the sheets for printing, yes recommends the use of a very sharp guillotine blade with an angle close to 20 °, cutting hammers no higher than 3 cm in height, and calibrating the pressure of the tamper in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS



Special runs available upon request

		N/inch	hours	°C	°C	°C	
PERMANENT         > 9 - SUPERTACK         > 9         - 5         - 40         + 120	PERMANENT	>9-SUPERTACK	>9	- 5	- 40	+ 120	

Acrylic permanent adhesive featuring high clarity and cohesion with strong adhesion to apolar substrates. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
		>0	- 5	- 40	+ 120

One side siliconised clay coated White Kraft. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	TENSILE ST	TENSILE STRENGTH			
ISO 536	ISO 536	ISO 1924				
g/m²	μm	N/15mm	N/15mm			
		long	cross			
135	135	110	65			

THICKNESS

ISO 534

60 ±10%

60 ±10%

μm

PP GLOSS
BELONGS TO THE FEDRIGONI SELF ADHESIVE PREMIUM OFFSET SHEET COLLECTION

SUBSTANCE

ISO 536

55 ±10%

58 ±10%

g/m²

PP GLOSS TRASPARENTE

PP GLOSS WHITE

Polypropylene top coated. Available in Trasparent version and White version.

### **FEDRIGONI SELF-ADHESIVES**

ADHESIVE

FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

NOTES

TECHNICAL

typical values/ unit of measure

standard/instrument/

**TECHNICAL** 

FEATURES

FACE MATERIAL

### **PP GLOSS**

PP Gloss is a self-adhesive product ideal for general commercial printings and graphics, labels and specialty printings. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

PP Gloss can be used without problems with the main printing processes: traditional and GENERAL UV or H-UV offset, hot foil stamping, screen printing. Phthalate-free according to REACH/ INFORMATIONS SVHC LIST up to last update and DIRECTIVE 2015/863 (RoHS 3).

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the SHELF LIFE nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

Product free from deliberately added phthalates (may contain some traces due to the WARNING production process).

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.



**APPLICATIONS** 

## PVC

### BELONGS TO THE FEDRIGONI SELF ADHESIVE PREMIUM OFFSET SHEET COLLECTION

Vinyl film, phthalate free. Available in Glossy White, Matt White and Glossy Transparent.

SUBSTANCE	THICKNESS	BREAKIN	G ELONGATION
ISO 536	ISO 534		
g/m²	μm	%	
		long	cross
103 - TRANSP. GLOSSY	80	190	200
110 - GLOSSY WHITE	80	190	200
110 - MATT WHITE	80	340	375

Permanent acrylic adhesives modified in aqueous emulsion and certified for safety of the toy according to the European standard UNI EN 71. Adhesives specially developed for PVC plastic film. Good adhesion to apolar surfaces and excellent properties of transformation. The perfect transparency makes it ideal for making labels "No label look".

ADHESIVE TYPE	TACK	MIN. COHESION	Application Temperature	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK	15	+ 10	- 10	+ 100
REMOVABLE	>1	1	+ 10	- 10	+ 80

Single silicone coated white kraft paper, the liner could be with or without scored lines on the back (distance of 33mm +/-2mm).

SUBSTANCE	THICKNESS	TENSILE ST	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 1924	ISO 1924	
g/m²	μm	N/15mm	N/15mm	
		long	cross	
135	130	110	65	



typical values/ unit of measure

TECHNICAL FEATURES standard/instrument/

LINER

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ECOLOGICAL FEATURES

Special runs available upon request

UNI EN ISO 9001:2015 - CQ 539 UNI EN ISO 14001:2015 - CQ 7847 UNI EN ISO 45001:2018 - CQ 26471

### FACE MATERIAL

TECHNICAL FEATURES standard/instrument/ typical values/ unit of measure

ADHESIVE

NOTES

### **PVC**

PVC is a self-adhesive product ideal for making labels for the sector decorative and promotional. The perfect transparency of the adhesive makes this product ideal for making "no label look" labels. Not suitable for outdoor use. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Good printing results in screen printing and U.V. offset The surface requires the use of inks for plastics. Good results in the main cutting and die-cutting processes. Good tear resistance and high flexibility. Self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for a correct storage it is advisable to stack the sheets (on a pallet) to a maximum height of 1 meter and not to overlap the pallets. If you need to cut the sheets for printing, we recommend using a very sharp guillotine blade with an angle close to 20°, cutting hammers no higher than 3 cm in height, and setting the pressure to a minimum of the tamper in order to avoid overflow of adhesive. Vinyl is best cut face down.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

APPLICATIONS

GENERAL INFORMATIONS





### SECUDERLAM SECURTACK PE109

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Matt white expanded HDPE film, coated on one side.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	<b>BREAKING ELONGATION</b>	
ISO 536	ISO 536	ISO 2470	ISO 2471		
g/m²	μm	%	%	%	
				long	cross
60±2%	109	90	82	120	80

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK		+5	- 10	+ 80

Single silicone coated white kraft paper, the back is without the back-cut.

SUBSTANCE	THICKNESS	TENSILE STR	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 1924		
g/m²	μm	N/15mm		
		long±10%	cross ± 10%	
135	130	110	65	



Special runs available upon request.

#### FACE MATERIAL

### TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ECOLOGICAL FEATURES

NOTES

## SECUDERLAM

Secuderlam is a self-adhesive product ideal for protecting any type of product from the danger of counterfeiting. It is always advisable to test the final application of the self-adhesive product on the chosen support in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main traditional printing systems; good results in the main cutting and die-cutting processes. The surface requires the use of plastic-type inks. The self-adhesive product requires temperature conditions and stable relative humidity (20-22 ° C and 50-55% R.H); for correct storage it is recommended to stack the sheets (on a pallet) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, use is recommended of a very sharp guillotine blade at an angle close to 20 °, cutting clubs not exceeding 3 cm in height, and calibrating the pressure of the tamper to a minimum in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS



## VELLUM

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Smooth white natural paper, of pure E.C.F. FSC<sup>®</sup> certified. Available in the back-printed Cover version in black.

SUBSTANCE	THICKNESS	<b>CIE WHITENESS</b>	OPACITY	TENSILE ST	RENGTH
ISO 536	ISO 536	ISO 11475	ISO 2471	ISO 1924	
g/m²	μm	%	%	m	
			dry	long	cross
70 ± 3%	88	155 ± 5	>90	>6500	> 3500

Permanent acrylic adhesive modified in aqueous emulsion. Approved for indirect contact with food products and for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
REMOVABLE	>1	1	+ 10	- 10	+ 80
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80
EXTRAPERMANENT	>10	>10	+ 5	- 10	+ 80

Single silicone coated white kraft paper. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE ST</b>	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

#### LINER

TECHNICAL FEATURES

ECOLOGICAL FEATURES

standard/instrument/ typical values/ unit of measure

FSC FSC FSC FSC\* C015523

Special runs available upon request.

#### NOTES

### VELLUM

Vellum is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered on request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading. APPLICATIONS

GENERAL INFORMATIONS



# SUBSTANCE THICKNESS ISO 536 ISO 536 g/m² μm

88±3%

70±2%

**FEDRIGONI** 

**VELLUM COVER** 

SELF-ADHESIVES

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

**CIE WHITENESS** 

ISO 11475

155 ± 5

OPACITY

ISO 2471

%

dry

>100

TENSILE STRENGTH

cross

> 3500

ISO 1924

m

long

>6500

Natural white wood-free paper, back-printed in black and FSC® certified.

%

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	hours	°C	°C	°C
PERMANENT	>9-SUPERTACK		+5	- 10	+ 80

Single silicone coated white kraft paper. The liner could be with or without cracking on the back (distance of 33mm+/-2mm).

SUBSTANCE	THICKNESS	OPACITY	TENSILE ST	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924		
g/m²	μm	%	N/15mm		
			long	cross	
82	85	82±2	65	35	

Special runs available upon request.

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

FACE MATERIAL

ADHESIVE

TECHNICAL FEATURES standard/instrument/

standard/instrumen typical values/ unit of measure

LINER

TECHNICAL FEATURES standard/instrument/

typical values/ unit of measure

ECOLOGICAL FEATURES

NOTES



# **VELLUM COVER**

Vellum Cover is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

APPLICATIONS

GENERAL INFORMATIONS

SHELF LIFE

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.



### Special runs available upon request.

### **VELLUM RECYCLED**

FEDRIGONI

SELF-ADHESIVES

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Natural white wood-free paper, 100% post-consumer recycled fibers, FSC® certified.

SUBSTANCE	THICKNESS	<b>CIE WHITENESS</b>	OPACITY	TENSILE STI	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 11475	ISO 2471	ISO 1924		
g/m²	μm	%	%	m		
			dry	long	cross	
80±2%	93±3%	160 ± 5	> 95	> 6600	> 3600	

Permanent acrylic adhesive with special anti-bleeding and thermal shock resistance characteristics. Approved for toy safety, European standard UNI EN 71.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	N/inch	ore	°C	°C	°C
PERMANENT	>9-SUPERTACK	>9	+ 5	- 10	+ 80

Single silicone coated white kraft paper, the back is without the back-cut.

SUBSTANCE	THICKNESS	OPACITY	<b>TENSILE ST</b>	TENSILE STRENGTH		
ISO 536	ISO 536	ISO 2471	ISO 1924			
g/m²	μm	%	N/15mm	N/15mm		
			long	cross		
82	85	82±2	65	35		



### FACE MATERIAL

**TECHNICAL** FEATURES

standard/instrument/ typical values/ unit of measure

#### ADHESIVE

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

LINER

TECHNICAL FEATURES

standard/instrument/ typical values/ unit of measure

ECOLOGICAL FEATURES

NOTES



## **VELLUM RECYCLED**

Vellum Recycled is a self-adhesive product for universal use. Suitable for the production of quality labels, especially for the wine sector. It is always recommended to test the final application of the self-adhesive product on the chosen substrate in the conditions of final use before use. For this purpose, sample sheets can be offered upon request. It is always advisable to check the suitability of media, printers and inks before use.

Can be used without problems with the main offset printing systems. Good results in the main cutting and die-cutting processes. The macroporous surface requires the use of oxidative drying inks. Good color and tonal rendering. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 ° C and 50-55% R.H); for correct storage it is advisable to stack the sheets (on pallets) to a maximum height of 1 meter and not to overlap the pallets. If it is necessary to cut the sheets for printing, we recommend the use of a very sharp guillotine blade with an angle close to 20 °, cutting mallets no higher than 3 cm in height, and calibrating the pressure of the tamper to a minimum. in order to avoid overflow of adhesive.

The life of a self-adhesive product is closely linked, as well as to the storage conditions, to the nature of the adhesives and face materials used. Under recommended storage conditions, the permanent adhesive is guaranteed to last for 2 years.

The Company reserves the right to modify the technological features of the product in relation to market requirements. Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

APPLICATIONS

GENERAL INFORMATIONS