

FEDRIGONI

SELF-ADHESIVES

ARENA EXTRA WHITE ROUGH

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White uncoated paper, FSC® certified, made with ECF pulp, with a rough surface.

SUBSTANCE	THICKNESS	BRIGHTNESS	ROUGHNESS	OPACITY	
ISO 536	ISO 536	ISO 2470	ISO 8791-2	ISO 2471	
g/m ²	µm	%	ml/min	dry	wet
90 ± 3%	122	110 ± 2%	600 ± 20%	92 ± 2	90 ± 2

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument/
typical values/
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard instrument/
typical values/
unit of measure

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

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

LINER

TECHNICAL FEATURES

standard/instrument/
typical values/
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

ARENA EXTRA WHITE ROUGH

Arena Extra White Rough is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Arena Extra White Rough can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress. The macro-porous surface works best when using semioxidative drying inks. Arena Extra White Rough has good chromatic and tone performance.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

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.



FEDRIGONI

SELF-ADHESIVES

ARENA EXTRA WHITE SMOOTH

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White uncoated paper, FSC® certified, made with ECF pulp, with a smooth surface.

SUBSTANCE	THICKNESS	BRIGHTNESS	ROUGHNESS	OPACITY
ISO 536	ISO 536	ISO 2470	ISO 8791-2	ISO 2471
g/m ²	µm	%	ml/min	%
170 ± 3%	196	110 ± 2%	150 ± 20%	98,5 ± 2
300 ± 5%	366	110% ± 2%	220 ± 20%	-

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

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

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

ARENA EXTRA WHITE SMOOTH

Arena Extra White Smooth is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Arena Extra White Smooth can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress. The macro-porous surface works best when using semioxidative drying inks. Arena Extra White Smooth has good chromatic and tone performance. Printing densities, dot gain and printing contrast are at the highest performance levels obtainable from uncoated papers.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

ARENA IVORY ROUGH

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Ivory uncoated paper, FSC® certified, made with ECF pulp, with a rough surface.

SUBSTANCE	THICKNESS	BRIGHTNESS	ROUGHNESS	OPACITY
ISO 536	ISO 536	ISO 2470	ISO 8791-2	ISO 2471
g/m ²	µm	%	ml/min	%
90 ± 3%	122	72 ± 2%	600 ± 20%	88,5 ± 2

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

LINER

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

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

ARENA IVORY ROUGH

Arena Ivory Rough is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Arena Ivory Rough can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress. The macro-porous surface works best when using semi-oxidative drying inks. Arena Ivory Rough has good chromatic and tone performance.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

CONSTELLATION JADE

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Wood-free paper with a special pearlescent finishing, one side off-machine embossed E33 Raster. FSC® certified, made with ECF pulp.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°*		TENSILE STRENGTH*	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		kN/m	
90±3%	108	6,5	3	5,2	3,6

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

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

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
			long	cross
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
82	85	84	70	40



Special runs available upon request.

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

*Before the embossed

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

ECOLOGICAL FEATURES

NOTES

CONSTELLATION JADE

Constellation Jade is a common used self-adhesive product, designed for high quality labels, especially in the wine-making industry. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used with all the main printing techniques: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The surface has a low micro porosity, so ink drying cannot happen by absorption. It is therefore necessary to use oxidative drying inks or made for plastics surface. Excellent results have been obtained with UV inks and in web-offset with heat-set inks. The ink bond, once dry, is very good. It is particularly important to check other print variables, particularly the fountain solution, which must be kept to minimum levels to ensure a correct balance between ink and water. We recommend a pH of 5-5.5 with conductivity 800-1200 μ S. Additives may be useful in small quantities to accelerate the polymerisation process of the ink. Anti-setoff spray powder can help, and paper stacks should be kept small. Varnishes should be tested before using to guarantee the effectiveness. Drying times will depend on the ink load, and from the variables of the process, but they can vary from about 8 hours to more than 24 hours. The characteristic embossing and the presence of adhesive requires specific printing pressure settings. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum heigh of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

CONSTELLATION SNOW LABEL

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

High white uncoated paper, embossed, made with ECF pulp, FSC® certified. Available in 3 different patterns: E07 Martellata, E08 Tela and E10 Vergata.

SUBSTANCE	THICKNESS	OPACITY	COBB 60	W.B.R.	DRY TENSILE STRENGTH*	
ISO 536	ISO 536	ISO 2471	ISO 535	ISO 3781	ISO 1924	
g/m ²	µm	%	g/m ²	%	KN/m	
					long ± 10%	cross ± 10%
90 ± 3%	108	95	25 ± 4	≥ 9	92 ± 2	90 ± 2

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

*Before the embossed

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE

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

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

LINER

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

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

CONSTELLATION SNOW LABEL

Constellation Snow Label is an uncoated, embossed paper which has been specially developed for the labels sector. For labelling, always observe the correct indications as regards grain direction. It must be parallel to the base of the bottle. Testing the final application of the self adhesive product on the selected substrate in the conditions of its final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography, screen printing and bronzing. The macroporous surface requires the use of oxidative drying inks.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

COROLLA

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Wood-free laid paper made with ECF pulp, FSC® certified. Available in premium White and Beige shade.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2470	ISO 2471	ISO 1924	
g/m ²	µm	%	%	KN/m	
				long	cross
80	104	105	86	4,1	2,9

FACE MATERIAL

TECHNICAL FEATURES

standard instrument/
typical values/
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard instrument/
typical values/
unit of measure

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
			long	cross
82	85	84	70	40

LINER

TECHNICAL FEATURES

standard instrument/
typical values/
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

COROLLA

Corolla is a common used self-adhesive product. Recommended for high quality labels, especially in the wine-making industry. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main conventional printing systems; good results in the main cutting and die-cutting operations. The macro-porous surface suggests the use of oxidative drying inks.

GENERAL INFORMATION

The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum heigh of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

FREELIFE CENTO

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

High quality recycled paper with a smooth finish, made with 100%, FSC® certified recycled fibers. Available in Premium White.

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 8791-2	ISO 1924	
g/m ²	µm	%	ml/min	KN/m	
				long ± 10%	cross ± 10%
80 ± 3%	96	90 ± 2	180 ± 50	5	2,2

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	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

*Before the embossed

ADHESIVE

TECHNICAL FEATURES

standard/instrument
 typical values
 unit of measure

LINER

TECHNICAL FEATURES

standard/instrument
 typical values
 unit of measure

ECOLOGICAL FEATURES

NOTES

FREELIFE CENTO

Freelife Cento is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, web-offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good chromatic result: attainable ink load, dot-gain and printing contrast are analogous to those obtainable onto pure pulp substrates.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

FREELIFE MÉRIDA

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Felt-marked recycled paper, with 55% pure environmentally friendly certified FSC® fibers, 40% recycled fibers, and 5% cotton fibers. Available in White shade.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
100 ± 3%	143	30	18	7	3,2

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

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

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

FREELIFE MÉRIDA

Freelife Merida is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Due to the characteristic felt marking, the paper requires specific printing pressure settings.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

MATERICA

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

High bulk uncoated paper made with 40% CTMP fibers, 25% recycled fibers, 10% cotton fibers and 25% pure environmentally friendly ECF fibers, FSC® certified. Available in Gesso shade.

SUBSTANCE	THICKNESS	LISCIO BEKK	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 536	ISO 5627	ISO 2493		ISO 1924	
g/m ²	µm	ml/min	mN		m	
			long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
90 ± 3%	162	1800	20	10	6500	3000

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

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

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

MATERICA

Materica is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

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.



FEDRIGONI

SELF-ADHESIVES

NATURE TOUCH CLASS

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Uncoated smooth paper, FSC® certified. The Touch Class® treatment ensures resistance to fingerprints, varnishes, oils and water. Available in White shade.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
95 ± 3%	120	7	3	6,8	3,3

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

LINER

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

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

NATURE TOUCH CLASS

Nature Touch Class is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: offset and UV, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good the color and tonal performance.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

SAVILE ROW TWEED

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White uncoated paper with a fabric effect. Made with 60% ECF pulp, 20% cotton fibers and 20% textile fibers, FSC® certified. Available in White shade.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		Kn/M	
90 ± 3%	108	5,5	3,8	5,7	3,2

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

LINER

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
			long	cross
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
82	85	84	70	40

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

SAVILE ROW TWEED

Savile Row Tweed is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main conventional printing systems; good results in the main cutting and die-cutting operations. The macro-porous surface suggests the use of oxidative drying inks. The characteristic embossing and the presence of adhesive requires specific printing pressure settings. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum height of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

SIRIO COLOR

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Black uncoated lightfast pulp-coloured paper, with a smooth surface. FSC® certified, made with ECF pulp.

SUBSTANCE	THICKNESS	ROUGHNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 536	ISO 8791-2	ISO 2493		ISO 1924	
g/m ²	µm	ml/min	mN		Kn/M	
			long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
80 ± 3%	96	220 ± 50	6	3	5,9	2,9

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

LINER

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

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

SIRIO COLOR

Sirio Color is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

SIRIO PEARL

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White paper with a pearlescent surface, FSC® certified, made with ECF pulp. Available in Ice White shade.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		Kn/M	
90 ± 3%	99	8	4	6	3

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
			long	cross
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
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

SIRIO PEARL

Sirio Pearl is a common used self-adhesive product, designed for promotional and decorative labels. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used with the main printing systems: letterpress, offset, blind embossing, hotfoil stamping, thermographic and screen printing. The surface has no porosity, so that inks do not dry through absorption into the media. Polymerisation in offset printing from the sheet takes place by means of oxidation, so that inks for plastics should be used. Excellent results have been achieved with U.V. inks and in web offset printing with Heat Set inks. The anchorage of the ink, once dry, is very good. It is also particularly important to check the other process variables, especially the fountain solution, which must be dosed at minimum levels to ensure that emulsioneing is kept within modest levels. We recommend a buffered pH of 5÷5,5 with 800÷1200 µS conductivity. It may be appropriate to add small quantities of additives to the fountain solution and/or the ink to accelerate the ink polymerisation process. Anti-setoff spray powder is useful and low output stacks are necessary; we advise against the use of varnish online if used to avoid setoff. Drying times depend on the quantity of ink and process variables and may vary from 8-10 hours to more than 24 hours. Good results in the main cutting and die-cutting operations. The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, to cut the piles of a maximum heigh of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

SPLENDORGLOSS L/W

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

White high gloss paper. Made of pure ECF cellulose, FSC® certified.

SUBSTANCE	THICKNESS	GLOSS	TENSILE STRENGTH	
ISO 536	ISO 536	TAPPI 480	ISO 1924	
g/m ²	µm	%	long ± 10%	cross ± 10%
90 ± 3%	86	78 ± 3%	6,5	5,5

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

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

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

SPLENDORGLOSS L/W

Splendorgloss L/W is a common used self-adhesive product, designed for promotional and decorative labels. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

The surface permits to obtain particularly brilliant printing results with excellent contrast, details and chromatic saturation. Can be used without problems with the main printing systems: offset, blind embossing, hot foil stamping, thermography, screen printing. The surface requires the use of oxidative drying inks; also control the fountain solution in terms of both pH and conductivity and/or additives to keep emulsioneing to minimal levels. For better setting and dry control, we advise against excessive ink loads and recommends the use of anti-setoff spray powder and ink drying additives if necessary.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

SPLENDORLUX

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

One-side cast coated board with high gloss and whiteness, FSC® certified and made with ECF pulp. Available in Premium White shade.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		Kn/M	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
250 ± 3%	288	150	70	17	7,8

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	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

SPLENDORLUX

Splendorlux is a common used self-adhesive product, designed for promotional and decorative labels. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

The shiny finish of Splendorlux Premium White ensures very bright printing results with excellent contrast, detail and colour saturation. It can be used without problems with the main printing systems: offset, blind embossment, hot foil stamping, thermography and screen printing. For offset printing, it is preferable to use oxidative drying inks or UV inks. During offset printing, it is important to check the wetting solution in terms of both pH and conductivity. We recommend to use isopropyl alcohol to minimize emulsification. For better setting and drying control, avoid using too much ink and use a dry spray powder and ink drying additives as required. When printing on both sides, it is good practice to print the uncoated side first. For hot foil stamping, we suggest to use hot foils for plastic supports. In the case of particularly large printing areas, we recommend to use round/flat hot stamping machines.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

TINTORETTO TOUCH CLASS

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Uncoated textured paper, FSC® certified. The Touch Class® treatment ensures resistance to fingerprints, varnishes, oils and water. Available in Gesso shade.

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
ISO 536	ISO 536	ISO 2493		ISO 1924	
g/m ²	µm	mN		Kn/M	
95± 3%	130	7	3	6,5	3,3

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
			long	cross
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
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

TINTORETTO TOUCH CLASS

Tintoretto Touch Class is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of its final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good color and tonal rendering.

GENERAL INFORMATION

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

SHELF LIFE

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FEDRIGONI

SELF-ADHESIVES

TINTORETTO H+O

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Uncoated felt-marked paper made with FSC® certified, environmentally friendly ECF pulp. High opacity dry and wet. Available in Gesso and Crema shade.

SUBSTANCE	THICKNESS	BRIGHTNESS	OPACITY		TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2470	ISO 2471		ISO 1924	
g/m ²	µm	%	%		KN/m	
			dry	wet	long	cross
95 ± 3%	130	99	94 ± 2	90 ± 2	> 8	> 4

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
			long	cross
82	85	84	70	40

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

TINTORETTO H+O

Tintoretto Gesso H+O is a common used self-adhesive product. Recommended for high quality labels, especially in the wine-making industry. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with offset and litho printing systems; good results in the main cutting and die-cutting operations. The macro-porous surface suggests the use of oxidative drying inks also suitable for UV printing.

GENERAL INFORMATION

The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum height of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

The shelf-life of a self-adhesive product is closely related, besides to storage conditions, to the nature of the adhesives and of the front materials used. At recommended storage conditions, the shelf-life is guaranteed for 2 years.

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.



FEDRIGONI

SELF-ADHESIVES

WOODSTOCK

BELONGS TO THE FEDRIGONI SELF ADHESIVE EXCLUSIVE OFFSET SHEET COLLECTION

Ivory uncoated paper with 80% recycled fibers and 20% ECF virgin fibers, FSC® certified, smooth finishing. Available in Betulla shade.

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 8791-2	ISO 1924	
g/m ²	µm	%	ml/min	KN/m	
				long ± 10%	cross ± 10%
80	97	90	220 ± 40	4,8	2,5

FACE MATERIAL

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

*Before the embossed

Acrylic permanent adhesive with special anti bleeding and thermal shock resistance properties. Approved for UNI EN 71 "toys security" norms.

ADHESIVE TYPE	TACK	MIN. COHESION	APPLICATION TEMPERATURE	MIN. SERVICE TEMPERATURE	MAX. SERVICE TEMPERATURE
	FTM 9	FTM 8			
	N/inch	hours	°C	°C	°C
PERMANENT	> 9 - SUPERTACK	> 9	+ 5	- 10	+ 80

ADHESIVE

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure

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

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m ²	µm	%	N/15mm	
			long	cross
82	85	84	70	40

LINER

TECHNICAL FEATURES

standard/instrument
typical values
unit of measure



ECOLOGICAL FEATURES

Special runs available upon request.

NOTES

WOODSTOCK

Woodstock is a common used self-adhesive product. Testing the final application of the self adhesive product on the selected substrate in the conditions of it's final use is always recommend prior to use. For this purpose, samples sheets can be offered upon request. Testing the suitability between media, printers and inks is always recommended prior to use.

APPLICATIONS

Can be used without problems with the main conventional printing systems; good results in the main cutting and die-cutting operations. The macro-porous surface suggests the use of oxidative drying inks.

GENERAL INFORMATION

The self-adhesive product requires stable temperature and relative humidity conditions (20-22 °C and 50-55% U.R); for a good storage we suggest to pile the sheets (on pallet) at a maximum height of 1 meter and do not stack pallets. If it is necessary to cut the sheets for the printing, we suggest to use a very sharp guillotine blade with an angle next to 20°, cutting piles of a maximum heigh of 30 mm at a time, and using the lowest pressure possible in order to prevent adhesive bleed.

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SHELF LIFE

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