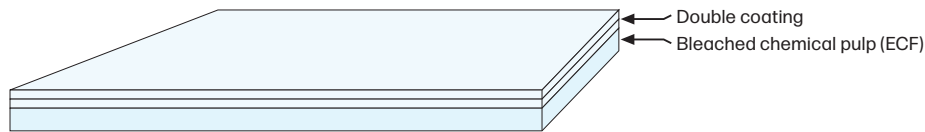


## SYMBOL PACK PREMIUM WHITE

Environmental-friendly E.C.F. boards FSC® certified. Double blade coated on one side with Satin finishing. Available in Premium White shade.

### DESCRIPTION



Symbol Pack Premium White is excellent for packaging, folding boxes, sleeves, brochures, promotional material, greeting cards and similar applications.

### APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen-printing. For offset printing, the features of the coated side are comparable to Satin finishing and the uncoated side is designed to provide good printability also with solid colours.

### PRINTING SUGGESTIONS

Good results can be expected with all the main converting process: cutting, die-cutting, scoring, glueing, varnishing and plastic lamination.

### CONVERTING SUGGESTIONS



### ECOLOGICAL FEATURES

The product is completely recyclable. Special runs available upon request.

### NOTES

# FEDRIGONI

## SPECIAL PAPERS

# SYMBOL PACK PREMIUM WHITE

SIZE	GRAIN	GRAMMAGE							
70X100	LL	230	250	280	310	330	360	400	

RANGE

PARAMETER	UNIT	TOLERANCE								STANDARD USED
Grammage	g/m <sup>2</sup>	230	250						+4%	ISO 536
	g/m <sup>2</sup>			280	310	330	360	400	+5%	
Thickness	µm	255	280	315	345	380	420		±10	ISO 534
	µm							450	±15	
Bulk	cm <sup>3</sup> /g	1,1	1,12	1,13	1,11	1,15	1,17	1,125	-	ISO 534
Tensile strength	Long kn/m	x	x	x	x	x	x	x	x	ISO 1924-2
	Cross kn/m	x	x	x	x	x	x	x	x	
Bending moment Taber 15°	Long mnm	5,3	6,8	9,7	13,5	16	19	23,5	±15	ISO 2493
	Cross mnm	2,6	3,3	5,1	6,8	8,1	9,5	11,8	±15	
Humidity (relative)	%	55	55	55	55	55	55	55	±5	ISO 287
Brightness D65/10°	Top %	104	104	104	104	104	104	104	±2	ISO 2470-2
	Reverse %	104	104	104	104	104	104	104	±2	ISO 2470-3
CIE Whiteness D65/10°	Top %	139,5	139,5	139,5	139,5	139,5	139,5	139,5	±4	ISO 11475
	Reverse %	141	141	141	141	141	141	141	±4	
L* D65/10°		94,5	94,5	94,5	94,5	94,5	94,5	94,5	±1	
a* D65/10°		2,9	2,9	2,9	2,9	2,9	2,9	2,9	±0,8	ISO 5631-2
b* D65/10°		-11,9	-11,9	-11,9	-11,9	-11,9	-11,9	-11,9	±0,8	
Roughness Bendtsen	Top ml/min	30	30	30	30	30			MAX 40	ISO 8791-2
	ml/min						40	40	MAX 50	
Gloss 75°	Top %	48	48	50	50	50	50	50	-5	ISO 8254-1
Cobb	Reverse g/m <sup>2</sup>	30	30	30	30	30	30	30	-5	ISO 535
Opacity	%	99	99	99	99	99	99	99		ISO 2471
Scott Bond	J/m <sup>2</sup>	350	350	350	350	350	350	350	>250	TAPPI T569

TECHNICAL  
FEATURES METRIC

PARAMETER	UNIT	TOLERANCE								STANDARD USED
Nominal Basis Weight (28"x40")	lbs/3000 ft <sup>2</sup>	141	154	172	190	203	221	246	±5%	ISO 536
Weight cover/text		85C	93C	104C	115C	122C	133C	148C		-
Caliper	pt	10	11	12,4	13,6	15	16,5	17,7	±15	ISO 534
Bending moment Taber 15°	Long g-cm	54	69	99	138	163	194	240	±15	ISO 2493
	Cross g-cm	27	34	52	69	83	97	120	±15	ISO 2493
GE Brightness	Top %	104	104	104	104	104	104	104	±2	TAPPI T452
	Reverse %	104	104	104	104	104	104	104	±2	TAPPI T452
Scott Bond	Lbfft/1000 in <sup>2</sup>	166	166	166	166	166	166	166	>119	TAPPI T569

TECHNICAL  
FEATURES IMPERIAL



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# FEDRIGONI

## SPECIAL PAPERS

# SYMBOL PACK WHITE

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	μm							450	±15	
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Tensile strength	Long kn/m	x	x	x	x	x	x	x	x	ISO 1924-2
	Cross kn/m	x	x	x	x	x	x	x	x	
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	Cross mnm	2,6	3,3	5,1	6,8	8,1	9,5	11,8	±15	
Humidity (relative)	%	55	55	55	55	55	55	55	±5	ISO 287
Brightness D65/10°	Top %	98	98	98	98	98	98	98	±2	ISO 2470-2
	Reverse %	98	98	98	98	98	98	98	±2	ISO 2470-3
CIE Whiteness D65/10°	Top %	118	118	118	118	118	118	118	±4	ISO 11475
	Reverse %	118	118	118	118	118	118	118	±4	
L* D65/10°		95	95	95	95	95	95	95	±2	
a* D65/10°		2	2	2	2	2	2	2	±0,8	ISO 5631-2
b* D65/10°		-6,5	-6,5	-6,5	-6,5	-6,5	-6,5	-6,5	±0,8	
Roughness Bendtsen	Top ml/min	30	30	30	30	30			MAX 40	ISO 8791-2
	ml/min						40	40	MAX 50	
Gloss 75°	Top %	48	48	50	50	50	50	50	-5	ISO 8254-1
Cobb	Reverse g/m <sup>2</sup>	30	30	30	30	30	30	30	-5	ISO 535
Opacity	%	99	99	99	99	99	99	99		ISO 2471
Scott Bond	J/m <sup>2</sup>	350	350	350	350	350	350	350	>250	TAPPI T569

TECHNICAL  
FEATURES METRIC

PARAMETER	UNIT	TOLERANCE								STANDARD USED
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	Reverse %	98	98	98	98	98	98	98	±2	TAPPI T452
Scott Bond	Lbfft/1000 in <sup>2</sup>	166	166	166	166	166	166	166	>119	TAPPI T569

TECHNICAL  
FEATURES IMPERIAL

