

Syntpaper SY-A

SyntpaperSY-A is a high-density polypropylene film intended for the production of labels, tags, currency and bracelet strapping, having as main characteristic its use as a safety item, as it breaks when pulled. It has corona treatment, to accept any type of print with the use of adequate ink and with the possibility of receiving special coat treatment for offset printing.

Printing

Flexography
Thermal transfer
(wax, mixed and
resin ribbons)
Silkscreen
Rotogravure

Supply

Jumbo reel, rolls cut to
size, and sheets with and
without adhesive

Applications

Composition labels, steel industry
tags and labels, labels, food labels,
paper money straps, identification
bracelets.

Maximum temperature of use:

120°C degress

Contact

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SYNTPAPER
SYP

technical specifications

Syntpaper SY-A

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Items		Unit	Results	Methods
Thickness			150	Micro-Gauge
			0,15mm	
		%	+/-7	
Tensile Strength	MD	PSI	2800	ASTM-D638
	CD		2500	
Stretching	MD	%	550	ASTM-D638
	CD		52	
Tear resistance	MD	Gm/mm	230	AST-D1922
	CD		410	
Surface tension	A	--	46	ASTM-D2578
	B		46	
Roughness	A	--	15~35	JIS-B0601
	B		25~60	
Roughness	A	--	45~65	JIS-B0601
	B		30~65	
60° brightness	A	--	2~5	ASTM-D523
	B		2~5	
Transmittance	%	--	21	ASTM-D1003
Whiteness	w	--	85	ASTM-E313
Specific weight		G/m ²	162 +/- 00,3	ASTM-D792
Surface resistance	--	--		ASTM-D257
Specific gravity	--	--		ASTM-D792

Importante:

The above information is derived from quality testing for reference only. The buyer must verify that the product is suitable for its intended use before starting the manufacturing or conversion process.

Expiration Date of the Product:

1 year after the invoice date.

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