

Vitopaper SY-V

Vitopaper is a flexible film in biaxially oriented polypropylene (BOPP) produced using different types of recycled plastics in its composition. It was developed to be used in the Graphic Industry, in labels, packaging, posters, banners, ranges, among others. This is the great innovation aimed at preserving the environment and sustainable use of inputs.

Printing

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

Supply

Jumbo reel, cut-to-
measure reels
desired and sheets,
with and without
adhesive.

Applications

Magazines, promotional folders,
banners, identification bracelets,
books and labels.

Maximum temperature of use:

120 degrees

Contact

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technical specifications

Vitopaper®

VITOPAPER®						
Main Properties	Unit	Vitopaper D/F				Procedure
Description		VITOPAPER 76D	VITOPAPER 115D	VITOPAPER 154D	VITOPAPER R 232D	
Grammage	g/m ²	76	115	154	232	Vitopel DIN 53370
Nominal thickness	μ/m	103	155	208	314	
Density	g/m ³	0.74	0.74	0.74	0.74	
Income	m ² /kg	13.2	8.7	6.5	4.3	
Transmittance	%	8	4	2	1	ASTM-D1003
85° brightness	u.b	20	20	20	20	ASTM-D2457
Whiteness index		> 80	> 80	> 80	> 80	ASTM-E313 CIE, D65, 10
Surface tension	Dynas/cm	> 42	> 42	> 42	> 42	ASTM-D2578
Descriptive Properties						
Resistance to tear propagation	mN MD TD	2.5 3.0	3.5 10.0	15 30	40 80	ASTM-D1922 400g
Tensile strength at break	N/mm ² MD TD	75 140				ASTM-D882
Elongation at break	% MD TD	175 30				ASTM-D882
Residual shrinkage	% MD TD	3.0 3.0				Vitopel 120° / 5 min

Important:

The above information is derived from quality testing for reference only. The buyer must verify if 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.

