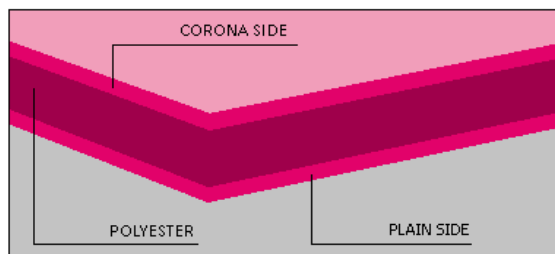


PET TRANSPARENT CORONA TREATED 12 μ

Biaxially oriented transparent polyester film with one side corona treated. The other side is plain.
The corona treated side grants excellent bond to inks and adhesives.

Applications: lamination, printing, metallizing and flexible packaging.

Update: December 2020



TECHNICAL FEATURES

PHYSICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Thickness		Micrometer	micron (μm)	12
Grammage		Internal	g/m ²	16,66
Yield		Internal	m ² /kg	60
Coefficient of friction	Static	ASTM D1894	-	≤0,65
	Dynamic			≤0,55
Surface tension	Corona side	ASTM D 2578	Dyne/cm	≥52
	Plain side			≥40

MECHANICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Tensile strength (base film)	MD	ASTM D-882	N/mm ²	≥200
	TD			≥210
Elongation at break (base film)	MD	ASTM D-882	%	≥100
	TD			≥100

THERMAL PROPERTIES		TEST METHOD	UNIT	VALUE
Heat shrinkage (150°C ,30min)	MD	ASTM D1204	%	2,2
	TD			0,5

OPTICAL PROPERTIES		TEST METHOD	UNIT	VALUE
Haze		ASTM D1003	%	3

Storage: store in a dry and clean place far from heat sources and humidity (max 30°C and 55% of relative humidity). Do not expose rolls to direct sunlight. Protect the partially used rolls and keep a high stock rotation. The film should be allowed to reach operating room temperature 24 hours before use.

Note: trial tests are recommended before proceeding with full production run so as to verify the suitability of the product for its specific application. Verify the compatibility of the film with inks and adhesives. Please visit our web site for more details.

The values indicated represent the best of our knowledge and experience. They are provided simply as a matter of information, taking no responsibility on their absolute truthfulness. Values may be changed without notice. Mag Data S.p.A gives no warranty, expressed or implied, as to the suitability of the product for any specific application.

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