

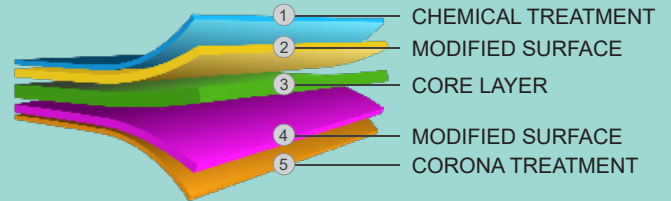


1S CORONA 1S CHEMICAL TREATED PET PET001

PET 2 SIDE CORONA & CHEMICAL COATED - is a Transparent Polyester film is designed to enhance adhesion to solvent and water based inks and coatings. On metallising the chemically treated side, it shows enhanced metal adhesion. It is used in flexible packaging and metallising applications which require increased bond strength and adhesion.

TYPE:

- Chemically Treated Inside, Corona Outside



PROPERTIES	TEST METHOD	UNIT		12 (48) MICRON (GAUGE)
Nominal Thickness	Internal	Micron		12
		Gauge		48
Yield	Internal	m ² /kg		59.6
		in ² /lb		42000
MECHANICAL PROPERTIES				
Tensile Strength	ASTM D 882	kg/cm ²	MD	2200
		kpsi		31.5
	ASTM D 882	kg/cm ²	TD	2300
		kpsi		32.9
Elongation at Break	ASTM D 882	%	MD	130
		%	TD	125
THERMAL PROPERTIES				
Thermal Shrinkage (150°C / 30 min)	ASTM D 1204	%	MD	2.0
			TD	0.2
SURFACE DATA PROPERTIES				
Coefficient of Friction, (A/B)	ASTM D 1894	-	Static	0.50
			Dynamic	0.44
SURFACE TENSION				
Coated Side	ASTM D 2578	dyne/cm		56
Corona Side			56	
OPTICAL PROPERTIES				
Haze	ASTM D 1003	%		2.3

* MD = Machine Direction, * TD = Transverse Direction

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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