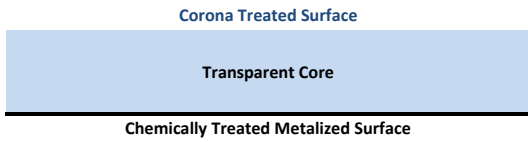




TECHNICAL DATA SHEET

METALIZED PET FILM (METAL ON CHEMICAL SURFACE / REVERSE IS CORONA TREATED)

IMP226



A one side metallised (on the chemically treated surface) and one side corona treated PET film, with excellent bond strength for single or two-ply laminate packaging applications. The chemically treated side is specifically designed for excellent metallisation and has excellent metal to film bond strength. Has high gloss and excellent barrier properties.

PROPERTIES	TEST METHOD	UNITS	48 IMP226
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GENERAL

Thickness	Internal	gauge	48
Yield	Internal	lb/ream	10.3
	Internal	in ² /lb	41800
Treatment Level	Metalized Side	ASTM D-2578	54
	Corona	ASTM D-2578	52

OPTICAL

Optical Density	max	Internal	%	2.2
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MECHANICAL

Tensile Strength	MD	ASTM D-882	psi	28400
	TD	ASTM D-882	psi	27000
Elongation to Break	MD	ASTM D-882	%	90
	TD	ASTM D-882	%	90

THERMAL

Shrinkage (at 302 °F / 30 min)	MD	Internal	%	2.8
	TD	Internal	%	0.4

BARRIER

Water Vapour Transmission Rate (at 100 °F / 90% RH)	ASTM E-1249	g/100in ² /24h	0.06
Oxygen Transmission Rate (at 73 °F / 0% RH)	ASTM D-3985	cc/100in ² /24h	0.08

FDA Compliance: For information regarding food contact compliance, please contact your Impak Films representative

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