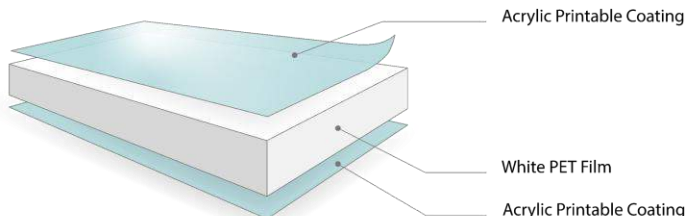


Product Description:

PMX749 is a pearlescent satin finish white opaque polyester film available in a wide range of thicknesses. It comes with an acrylic pre-treatment on both sides enhancing adhesion to most inks and coatings. Often used as the base product for security printing, pre-paid cards, pressure-sensitive labels, multi-use tickets and many more industrial printing applications.

Key Features:

- Superb printability with a wide range of inks
- Durable and long lasting
- Extremely smooth surface gives better print definition
- Excellent thermal and dimensional stability and flatness



Storage

Recommended storage conditions: 10°C – 25°C; 20% – 50% RH
Shelf Life: 12 months from delivery date (under recommended storage conditions)

TYPICAL VALUES				MD = Machine Direction, TD = Transverse Direction							
Property	Test method	Unit	Direction	Typical values							
Film thickness	-	micron		36	50	75	100	125	175	250	330
Film yield	-	m ² /Kg		19.6	14.1	9.4	7.1	5.7	4.1	2.8	2.1
Unit weight	-	g/m ²		51	71	106	140	175	245	355	481
Density	ASTM D1505	g/cc		1.4							
Total light transmittance (max)	ASTM D1003-77 (Gardner hazemeter)	%		24	18	13	8	7	4	2	1.4
Gloss	ASTM D2457-90 (Gardner 60°)	%		44							
Tensile strength at break (minimum)	ASTM D882-80	Kgf/mm ²	MD	14							
			TD	17							
Elongation at break	ASTM D882-80	%	MD	119							
			TD	119							
Upper melt temperature	ASTM E794-85	°C		255 to 260							
Coefficient of thermal expansion (between 20 and 50°C)	-	cm/cm/°C	MD	19 x 10 ⁻⁶							
			TD	16 x 10 ⁻⁶							

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