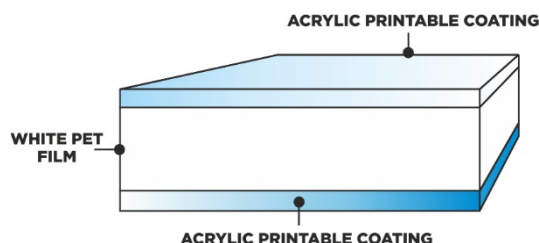


WHITE PET FILM TREATED 2 SIDES

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.



Storage

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

Contact

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

TYPICAL VALUES

MD = MACHINE DIRECTION, TD = TRANSVERSE DIRECTION

PROPERTY	TEST METHOD	UNIT		TYPICAL VALUES							
Film thickness	-	micron		36	50	75	100	125	175	250	330
Film yield	-	m²/Kg		19.6	14.1	9.4	7.1	5.7	4.1	2.8	2.1
Unit weight	-	g/m²		51	71	106	140	175	245	355	481
Density	ASTM D1505	g/cc		1.40							
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 (min)	ASTM D882-80	Kgf/mm²	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							

Europe's leading polyester film converter and distributor



CLEAN ROOM CONVERSION

We are able to deliver conversion in clean room conditions.

We have a custom-built facility within the factory in which we are able to maintain a Class 6 category clean room, housing a dedicated modern slitting machine.



THERMAL POLYESTER STABILISATION

We have wide expertise in the production of thermal stabilised polyester film.

Our dedicated machine and process allow us to develop products for increasingly demanding applications.



CUSTOM CONVERTING

HIFI Polyester Film provides a specialist custom conversion service.

We can slit and sheet all types of roll materials: paper, polyester, PVC, adhesive-backed products to name a few.



POLYESTER FILM WHOLESALE

We hold extensive stocks of polyester film in master roll format for conversion into customer reels or sheets.

We can convert and hold finished stock for immediate delivery. This "call off" service allows delivery times as early as next day.



POLYESTER FILM SHEETING

Our polyester film sheeting supply and converting capabilities produce a vast range of options.

This means you get exactly the solution you need for your project.



POLYESTER FILM SLITTING

Europe's leading polyester film slitting specialists.

We provide customers with more choice of length, width, thickness and reduced waste with fully programmable, computer-controlled machines.