

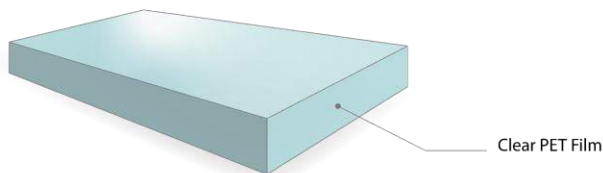
Product Description:

PMX727 is a very clear, untreated, extremely flat polyester film with modified surfaces to enable good sheet feeding and processability.

PMX727 is also approved and suitable for archival use.

Key Features:

- Good machinability due to micro-roughness on both sides
- High dimensional stability and excellent flatness
- High clarity to visual light and UV
- PAT approved for archival storage



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
Film yield	-	m²/Kg		19.8	14.3	10.1	7.4	5.7	4.1
Unit weight	-	g/m²		50	70	99	134	175	245
Density	ASTM D1505	g/cc		1.4					
Haze	ASTM D1003	%		1.2			1.5		2
Surface roughness (Rz)	DIN 4768	nm		-	200	170		150	
Tensile strength at break (minimum)	ASTM D882-80	Kgf/mm²	MD		20.5	20.5	20.5	21.5	21.5
			TD		20.5	20.5	20.5	21.5	21.5
Elongation at break	ASTM D882-80	%	MD	145	150	145			150
			TD	145	150	145			150
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					

PMX727 complies with the following European regulations and directives: EU10/2011 and its amendment 1282/2011 relating to materials and articles intended to come into contact with food



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