

Product Information Sheet

Product

Polymex® PPMXE

Product Description

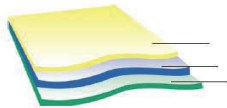
Polymex® PPMXE is a external side metallised, internal side untreated polyester film suitable for lamination and packaging applications (self-test recommended). In addition, Polymex® PPMXE is food approved so it can be utilised in food contact applications.

Available in thicknesses of 12 and 23 micron.

Key Features

- High gloss, dimensionally stable metallized coating protects against natural and UV light
- Ideal for food packaging and lamination
- Good for gravure or flexo-printing on the plain side with suitable heat resistant inks

Structure of Polymex® PPMXE



Metallised surface
Low haze PET
Untreated surface

Property	Test Method	Unit	Value
Film Thickness	-	micron	12
Film Yield	-	M ² /Kg	59
Unit Weight	-	g/m ²	17
Optical density	Macbeth	-	2.2
Tensile strength at break MD TD	ASTM D 822	daN/mm ²	20 22
Elongation at break MD TD	ASTM D 822	%	130 100
Light transmission	Macbeth	%	0.6
Metal adhesion Heat seal test	Internal method	N/38mm	1.5
Shrinkage MD TD	at 150°C	%	1.5 0.5

'MD' - Machine direction. 'TD' - Transverse direction

Applications

Polymex® PPMXE complies with EU food contact legislation 2002/72/EC, and amendments with FDA regulation 21 CFR 177.1630

The information above is given in good faith and should be considered as a guide not a specification.



BS EN 14644 : 1999
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