

Product Information Sheet

Product

Polymex® PP24I

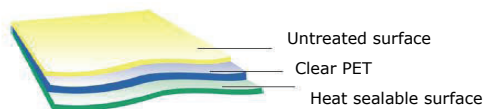
Product Description

Polymex® PP24I is a bi-axially oriented, co-extruded clear film and features a one side internal heat sealable surface. Polymex® PP24I can heat seal to itself and a variety of other types of polyester films such as standard PET, APET and its derivatives. In addition, the food contact approval allows it to be used in food contact applications.

Key Features

- Excellent Clarity
- Ideal for food packaging, or as a protective laminate film
- Heat seals to itself and other polyester films

Structure of Polymex® PP24I



Property	Test Method	Unit	Value
Film Thickness	-	micron	12 15 20 30
Film Yield	-	M ² /Kg	59 48 36 24
Unit Weight	-	g/m ²	17 21 28 42
Haze	ASTM D 1003-61	%	~1.5 2 3
Tensile strength at break MD TD	ISO 527-1-2	N/mm ²	240 240
Elongation at break MD TD	ISO 527-1-2	%	120 110
Min. sealing temperature	-	°C	130
Seal Strength	Fin seal @ 130°C	N/15 mm	2 ~ 3
Shrinkage MD TD	150°C, 15min	%	1.4 0.1

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

Applications

Polymex® PP24I 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
CLEANROOM CLASS 8

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