

Product Information Sheet

Product

Polymex® PP2D3

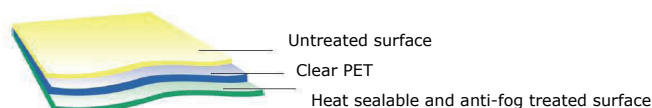
Product Description

Polymex® PP2D3 is a bi-axially oriented, co-extruded clear film and features a one side internal heat sealable, anti-fog treatment. Polymex® PP2D3 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 microwavable food packaging and single layer PET bags
- Heat seals to itself and other polyester films.

Structure of Polymex® PP2D3



Property	Test Method	Unit	Value
Film Thickness	-	micron	15 25
Film Yield	-	M ² /Kg	48 28
Unit Weight	-	g/m ²	21 36
Haze	ASTM D 1003-61	%	2
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® PP2D3 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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