

### Product Information Sheet

#### Product

## Polymex® PP2E3

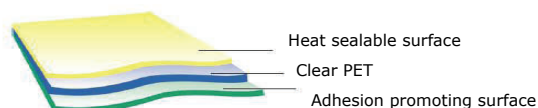
#### Product Description

Polymex® PP2E3 is a bi-axially oriented, co-extruded clear film and features a one side external heat sealable, one side internal corona treated surface. Polymex® PP2E3 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, corona treatment promotes adhesive properties.

#### Structure of Polymex® PP2E3



Property	Test Method	Unit	Value
Film Thickness	-	micron	20 30
Film Yield	-	M <sup>2</sup> /Kg	36 24
Unit Weight	-	g/m <sup>2</sup>	28 42
Haze	ASTM D 1003-61	%	2 3
Tensile strength at break MD TD	ISO 527-1-2	N/mm <sup>2</sup>	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® PP2E3 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.*



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CLEANROOM CLASS 8

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