

### Product Information Sheet

#### Product

## Polymex® PP2EG

#### Product Description

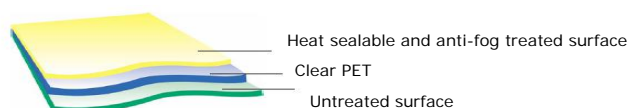
Polymex® PP2EG is a bi-axially oriented, co-extruded clear film and features a one side external heat sealable, anti-fog treatment. Polymex® PP2EG can heat seal to itself and a variety of other types of polyester films such as standard PET, APET, PETG blister and its derivatives. In addition, the food contact approval allows it to be used in food contact applications.

Available in a thickness of 30 micron.

#### 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® PP2EG



Property	Test Method	Unit	Value
Film Thickness	-	micron	30
Film Yield	-	M <sup>2</sup> /Kg	24
Unit Weight	-	g/m <sup>2</sup>	42
Haze	ASTM D 1003-61	%	2.5
Tensile strength at break MD TD	ISO 527-1-2	N/mm <sup>2</sup>	230 230
Elongation at break MD TD	ISO 527-1-2	%	130 130
Min. sealing temperature	-	°C	130
Seal Strength	Fin seal @ 160°C	N/15 mm	4 ~ 6
Shrinkage MD TD	150°C, 15min	%	1.3 0.3

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

#### Applications

Polymex® PP2EG 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

+44 (0) 20 7740 9740  
[www.packagingfilm.co.uk](http://www.packagingfilm.co.uk)