

### Product Information Sheet

#### Product

## Polymex® PK3E1

#### Product Description

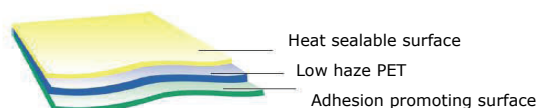
Polymex® PK3E1 is a peelable lidding film with a one side external heat seal and an internal corona treated surface to promote adhesion. Polymex® PK3E1 is ideal for use in the application of food packaging, specifically chilled or frozen foods such as ready meals where high transparency is required (self-test recommended). In addition the food contact approval allows it to be used in food contact applications.

Available in thicknesses 20, 25 and 30 micron.

#### Key Features

- Excellent clarity, low haze, heat sealable
- Ideal for food packaging, laminating and printing
- Heat seals to itself, CPET, APET, GPET, paperboard and PVC
- No solvents, contamination and odour free

#### Structure of Polymex® PK3E1



Property	Test Method	Unit	Value
Film Thickness	-	micron	20 25
Film Yield	-	M <sup>2</sup> /Kg	36 28
Unit Weight	-	g/m <sup>2</sup>	28 36
Haze	ASTM D 1894-78	%	12 14
Tensile strength at break MD TD	ASTM D 822-83	MPa	172 159
Elongation at break MD TD	ASTM D 1897-78	%	135 95
Heat seal strength	CPET @ 130°C, 24 psi, 2 seconds	g/25.4 mm	400
Coefficient of friction (static)	ASTM D 1894-78	-	0.2
Shrinkage MD TD	at 300°F/30min	%	1 0.2

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

#### Applications

Polymex® PW122 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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