

### Product Information Sheet

#### Product

## Polymex® PC100

#### Product Description

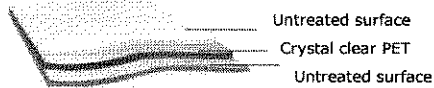
Polymex® PC100 is a crystal clear untreated polyester film and is suitable for applications where very high transparency is required. Polymex® PC100 has fantastic handling qualities and is an inert, archival quality film (self-test recommended).

Available in thicknesses from 23 to 250 micron.

#### Key Features

- Superb clarity
- Ideal for archival and conservation applications
- Inert, clear polyester film

#### Structure of Polymex® PC100



Property	Test Method	Unit	Value
Film Thickness	-	micron	50 75 100
Film Yield	-	M <sup>2</sup> /Kg	14.4 9.6 7.2
Unit Weight	-	g/m <sup>2</sup>	71 105 175
Haze	ASTM D 1003-61 Gardner hazemeter	%	<1 <1 1.3
Tensile strength at break MD TD	ASTM D 882	MPa	215 225
Elongation at break MD TD	ASTM D 882	%	150 130
Upper melt temperature	ASTM E794-85	°C	255 – 260
Shrinkage MD TD	150°C, 30 min	%	1.2 0.9 0.3 0.3

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

#### Applications

Polymex® PC100 is a high grade archival polyester which has inert properties and is suitable for archival and picture restoration applications.

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