

## Eastman Ecdel PCCE 9966 Copolyester Ether Elastomer

Category : Polymer , Thermoplastic , Polyester, TP

### Material Notes:

ISO data as provided by the manufacturer, Eastman Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Eastman-Ecdel-PCCE-9966-Copolyester-Ether-Elastomer.php](http://www.lookpolymers.com/polymer_Eastman-Ecdel-PCCE-9966-Copolyester-Ether-Elastomer.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	11.0 MPa	1600 psi	50 mm/min
Elongation at Break	>= 50 %	>= 50 %	
Elongation at Yield	34 %	34 %	
Tensile Modulus	0.131 GPa	19.0 ksi	1mm/min
Charpy Impact Unnotched	NB	NB	
	NB	NB	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	NB	NB	
	1.18 J/cm <sup>2</sup>	5.62 ft-lb/in <sup>2</sup>	
	@Temperature -30.0 °C	@Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	168 µm/m-°C	93.3 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
CTE, linear, Transverse to Flow	177 µm/m-°C	98.3 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Melting Point	202 °C	396 °F	
Deflection Temperature at 0.46 MPa (66 psi)	52.0 °C	126 °F	
Deflection Temperature at 1.8 MPa (264 psi)	43.0 °C	109 °F	
Vicat Softening Point	57.0 °C	135 °F	

Class Transition Temp, Tg Thermal Properties	-8.00 °C Metric	17.8 °F English	Comments
Processing Properties	Metric	English	Comments
Melt Temperature	225 - 260 °C	437 - 500 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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