

Eastman Eastapak 7352 PET (discontinued **)

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

Material Notes:

Unreinforced Low IV. ISO data as provided by the manufacturer, Eastman Chemical. This product is discontinued; 2003.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eastman-Eastapak-7352-PET-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.33 g/cc	0.0480 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	57.0 MPa	8270 psi	50 mm/min
Elongation at Break	>= 50 %	>= 50 %	
Elongation at Yield	3.8 %	3.8 %	
Tensile Modulus	2.60 GPa	377 ksi	1 mm/min
Charpy Impact Unnotched	NB	NB	
	NB	NB	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	0.490 J/cm ²	2.33 ft-lb/in ²	
	0.300 J/cm ²	1.43 ft-lb/in ²	
	@Temperature -30.0 °C	@Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	77.0 µm/m-°C	42.8 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
CTE, linear, Transverse to Flow	48.0 µm/m-°C	26.7 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Melting Point	250 °C	482 °F	
Deflection Temperature at 0.46 MPa (66 psi)	72.0 °C	162 °F	
Deflection Temperature at 1.8 MPa (264 psi)	63.0 °C	145 °F	
Vicat Softening Point	74.0 °C	165 °F	

Class Transition Temp, Tg Thermal Properties	77.0 °C Metric	171 °F English	Comments
Processing Properties	Metric	English	Comments
Melt Temperature	270 - 290 °C	518 - 554 °F	

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