

Eastman Tenite 130-33 Cellulose Acetate (discontinued **)

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Cellulosic , Cellulose Acetate, Molded

Material Notes:

33% Plasticized, contains 100% fiber grade ester.ISO data as provided by the manufacturer, Eastman Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eastman-Tenite-130-33-Cellulose-Acetate-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.26 g/cc	0.0455 lb/in ³	
Linear Mold Shrinkage, Flow	0.0020 - 0.0060 cm/cm	0.0020 - 0.0060 in/in	
	@Thickness 3.20 mm	@Thickness 0.126 in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	27.0 MPa	3920 psi	50 mm/min
Elongation at Break	18 %	18 %	
Elongation at Yield	3.1 %	3.1 %	
Tensile Modulus	1.60 GPa	232 ksi	1mm/min
Charpy Impact Unnotched	NB	NB	
	NB	NB	
	@Temperature -30.0 °C	@Temperature -22.0 °F	
Charpy Impact, Notched	1.63 J/cm ²	7.76 ft-lb/in ²	
	0.520 J/cm ²	2.47 ft-lb/in ²	
	@Temperature -30.0 °C	@Temperature -22.0 °F	

Thermal Properties	Metric	English	Comments
CTE, linear, Parallel to Flow	127 µm/m-°C	70.6 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
CTE, linear, Transverse to Flow	151 µm/m-°C	83.9 µin/in-°F	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Deflection Temperature at 0.46 MPa (66 psi)	84.0 °C	183 °F	
Deflection Temperature at 1.8 MPa (264 psi)	70.0 °C	158 °F	

Vicat Softening Point Thermal Properties	78.0 °C Metric	172 °F English	Comments
Glass Transition Temp, Tg	100 °C	212 °F	

Processing Properties	Metric	English	Comments
Melt Temperature	205 - 220 °C	401 - 428 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China