

Covestro Texin® 990R Urethane Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

Material Notes:

Key Features:UnfilledSuitable processing methods:Injection moldingFilm extrusionProfile extrusionSheet extrusionCoatingBlow moldingInformation provided by Bayer Polymers.As of 1 September 2015, Bayer MaterialScience was separated from Bayer AG and officially adopted its new name – Covestro.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Covestro-Texin-990R-Urethane-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	5.00 MPa @Strain 50.0 %	725 psi @Strain 50.0 %	
Elongation at Break	>= 50 %	>= 50 %	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	106 °C	223 °F	50°C/h 50N
Glass Transition Temp, Tg	-44.0 °C	-47.2 °F	10°C/min

Processing Properties	Metric	English	Comments
Melt Temperature	200 °C	392 °F	Injection Molding
Mold Temperature	35.0 °C	95.0 °F	Injection Molding
Injection Pressure	45.0 MPa	6530 psi	

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