

Ter Hell Plastic Terez® ABS 3320 A UV Acrylonitrile Butadiene Styrene

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Impact Grade, Molded

Material Notes:

Rapid flowing ABS with high impact strength, antistatic agent and UV stabilizer. Application: For all kinds of injection molding thin-walled parts. Information provided by Ter Hell Plastic GMBH.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ter-Hell-Plastic-Terez-ABS-3320-A-UV-Acrylonitrile-Butadiene-Styrene.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.04 g/cc	1.04 g/cc	ISO 1183
Water Absorption	0.95 %	0.95 %	ISO 62
Melt Flow	34 g/10 min @Load 10.0 kg, Temperature 220 °C	34 g/10 min @Load 22.0 lb, Temperature 428 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength	60.0 MPa	8700 psi	dry; ISO 527
Tensile Strength, Yield	44.0 MPa	6380 psi	dry; ISO 527
Elongation at Break	12 %	12 %	dry; ISO 527
Elongation at Yield	2.4 %	2.4 %	dry; ISO 527
Tensile Modulus	2.30 GPa	334 ksi	dry; ISO 527
Charpy Impact Unnotched	12.5 J/cm ²	59.5 ft-lb/in ²	dry; ISO 179
Charpy Impact, Notched	1.90 J/cm ²	9.04 ft-lb/in ²	dry; ISO 179

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	99.0 °C	210 °F	ISO 75
Deflection Temperature at 1.8 MPa (264 psi)	94.0 °C	201 °F	ISO 75
Vicat Softening Point	95.0 °C	203 °F	B/50; ISO 306
Flammability, UL94	HB @Thickness 3.20 mm	HB @Thickness 0.126 in	

Electrical Properties	Metric	English	Comments
-----------------------	--------	---------	----------

Volume Resistivity Electrical Properties	1.00e+11 ohm-cm Metric	1.00e+11 ohm-cm English	IEC 60093 Comments
Processing Properties	Metric	English	Comments
Drying Temperature	80.0 °C	176 °F	
Dry Time	2 - 4 hour	2 - 4 hour	

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