

Wellman Wellamid® T512-BK 15% Talc/Glass Reinforced, Dimensionally Stable Grade Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Glass/Mineral Reinforced

Material Notes:

Description: Talc/Glass Reinforced, Dimensionally Stable Grade Nylon 6 Information provided by Wellman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wellman-Wellamid-T512-BK-15-TalcGlass-Reinforced-Dimensionally-Stable-Grade-Nylon-6.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in ³	ISO 1183-87
Filler Content	15 %	15 %	
Linear Mold Shrinkage, Flow	0.0075 - 0.0105 cm/cm	0.0075 - 0.0105 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.0075 - 0.0105 cm/cm	0.0075 - 0.0105 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	80.0 MPa	11600 psi	ISO 527-93
Elongation at Break	2.5 %	2.5 %	ISO 527-93
Flexural Strength	110 MPa	16000 psi	ISO 178-93
Flexural Modulus	4.20 GPa	609 ksi	ISO 178-93
Izod Impact, Notched (ISO)	3.00 kJ/m ²	1.43 ft-lb/in ²	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	160 °C	320 °F	ISO 75-93

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