

BASF Ultramid® B3WG6 CR BK 23210 15% Glass Filled (Conditioned)

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 20% Glass Fiber Filled

Material Notes:

Description: Ultramid B3WG6 CR BK23210 s a 30% glass fiber reinforced, heat stabilized injection molding PA6 grade for crash relevant applications. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Ultramid-B3WG6-CR-BK-23210-15-Glass-Filled-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0491 lb/in ³	ISO 1138
Moisture Absorption at Equilibrium	2.1 %	2.1 %	50% RH; ISO 62
	6.6 %	6.6 %	Saturation; ISO 62
Melt Flow	40.8 g/10 min @Load 5.00 kg, Temperature 275 °C	40.8 g/10 min @Load 11.0 lb, Temperature 527 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	100 MPa	14500 psi	ISO 527
Elongation at Break	7.5 %	7.5 %	ISO 527
Tensile Modulus	5.60 GPa	812 ksi	ISO 527
Charpy Impact Unnotched	10.5 J/cm ²	50.0 ft-lb/in ²	ISO 179

Descriptive Properties	Value	Comments
Color	BK 23210	
Commercial Status	North America	

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