

BASF Ultramid® 8267G HS BK-106A 15/25% Glass/Mineral Filled PA6 (Conditioned)

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

Material Notes:

Ultramid 8267G HS BK-106A is a heat stabilized, weather resistant, 40% mineral and glass fiber reinforced PA6 injection molding compound with improved UV resistance and sink mark resistance. The combination of mineral and glass fibers result in a high performance, low warp and cost effective engineering thermoplastic. It exhibits high strength, good UV resistance, rigidity and good heat distortion temperatures. It has a relatively high resistance to creep under load. The heat stabilizer system extends its retention of properties at elevated temperatures. It has good chemical resistance to greases, oils and hydrocarbons.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Ultramid-8267G-HS-BK-106A-1525-GlassMineral-Filled-PA6-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.48 g/cc	0.0535 lb/in ³	dry; ISO 1183
Water Absorption	0.90 %	0.90 %	24 hour; ISO Test
	5.7 %	5.7 %	beginning dry; ISO 62
Moisture Absorption at Equilibrium	1.6 %	1.6 %	beginning dry (23°C/50% R.H.); ISO 62
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	ASTM Data; MD

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	10 K/min
	220 °C	428 °F	ASTM Test

Descriptive Properties	Value	Comments
Color	BK-106A	
Commercial Status	Active America	
Impact Modified	No	
Primary Processing Technique	Injection Molding	
UL-UL-C	Yes	

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