

Lanxess Durethan® BKV 50 H2.0 EF 000000 Nylon 6, 50% Glass Fiber

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 50% Glass Fiber Filled

Material Notes:

PA 6, injection molding grade, 50% glass fibers, good heat-ageing resistance, low viscosity (easy flow)

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lanxess-Durethan-BKV-50-H20-EF-000000-Nylon-6-50-Glass-Fiber.php

Physical Properties	Metric	English	Comments
Density	1.57 g/cc	0.0567 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0019 cm/cm	0.0019 in/in	ISO 294-4, 2577
Linear Mold Shrinkage, Transverse	0.0051 cm/cm	0.0051 in/in	ISO 294-4, 2577
Melt Flow	36 g/10 min @Load 5.00 kg, Temperature 270 Â°C	36 g/10 min @Load 11.0 lb, Temperature 518 Â°F	Estimated using room temperature density; ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	210 MPa	30500 psi	ISO 527-1/-2
Elongation at Break	2.5 %	2.5 %	ISO 527-1/-2
Tensile Modulus	16.0 GPa	2320 ksi	ISO 527-1/-2

Thermal Properties	Metric	English	Comments
Melting Point	222 Â°C	432 Â°F	10Â°C/min; ISO 11357-1/-3
Deflection Temperature at 0.46 MPa (66 psi)	220 Â°C	428 Â°F	ISO 75-1/-2
Deflection Temperature at 1.8 MPa (264 psi)	210 Â°C	410 Â°F	ISO 75-1/-2

Descriptive Properties	Value	Comments
Additives	Release agent	
Features	Heat stabilized or stable to heat	
Form	Pellets	
ISO Shortname	ISO1874-PA6, MHR, 10-160, GF50	
Processing	Injection molding	
Region	Asia Pacific	

Descriptive Properties	Value	Comments
	Near East/Africa	
	North America	
	South and Central 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