

TECHNOGRAN® PA66 30%FV BLK

Polyamide 66

Eurocompound Polymers

Message:

TECHNOGRAN®PA66 30% FV BLK is a polyamide 66 (nylon 66) material, which contains a 30% glass fiber reinforced material. This product is available in Europe, and the processing method is injection molding. TECHNOGRAN®The main characteristics of PA66 30% FV BLK are: good processing performance.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Features	Workability, good		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.24 - 1.36	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (275°C/1.2 kg)	5.0 - 17	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal method
Ash Content	28 - 32	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7000 - 11000	MPa	ISO 527-2
Tensile Stress (Break)	90.0 - 130	MPa	ISO 527-2
Flexural Stress	140 - 180	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	50 - 70	kJ/m ²	ISO 179

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Recommended distributors for this material

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