

Technical Data Sheet

Polyfort YPP1B40CCBKBLK



Polypropylene Copolymer

Product Description

Polyfort YPP1B40CCBKBLK is a Polypropylene Copolymer Glass Fiber\Mineral, 40% filled material. Features include: Copolymer.

Attribute	Copolymer
Forms	Pellets
Filler/Reinforcement	Glass Fiber\Mineral, 40%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.24	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	58.6	MPa	ASTM D638
Flexural Modulus	4480	MPa	ASTM D790
Impact			
Notched Izod Impact	53	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	135	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	154	°C	ASTM D648