

Technical Data Sheet

Polyfort TPP4C20HBBKBLK



Polypropylene Copolymer

Product Description

TPP4C20HBBK is a 20% Talc-Filled Polypropylene Copolymer

Processing Method Injection Molding

Forms Pellets

Appearance Black

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	20	g/10 min	ASTM D1238
Mechanical			
Tensile Strength at Yield	22.8	MPa	ASTM D638
Flexural Modulus, (Tangent)	1890	MPa	ASTM D790
Impact			
Gardner Impact	24	J	ASTM D5420
Notched Izod Impact	220	J/m	ASTM D256

Injection Parameters	Nominal Value	Units
Drying Time	2.0 to 3.0	hr
Drying Temperature	80	°C
Processing (Melt) Temp	220 to 260	°C
Mold Temperature	30 to 60	°C