

**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

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

<b>Injection Parameters</b>	<b>Nominal Value</b>	<b>Units</b>
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