

Technical Data Sheet

**Polyfort PPC HV BLK 73710**



Polypropylene Copolymer

**Product Description**

High impact PP copolymer, extrusion grade

**Processing Method** Extrusion; Injection Molding

**Attribute** Copolymer

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Volume Flow Rate, (230 °C/2.16 kg)	2.0	cm <sup>3</sup> /10 min	ISO 1133
Density, (Method A)	0.900	g/cm <sup>3</sup>	ISO 1183
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C, Type 1, Edgewise, Notch A)	48	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Vicat Softening Temperature, (A (10N), 50 °C/h)	147	°C	ISO 306
<b>Flammable</b>			
Burning Rate			
(2.00 mm)	<100	mm/min	ISO 3795
(2.00 mm)	<100	mm/min	FMVSS 302
<b>Additional Information</b>			
Water Absorption 24h/23C	0.04	%	ISO 62

<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