

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

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

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