

Technical Data Sheet

Polyfort HPP40GR09BK-BK GAPEXBLK



Polypropylene, Homopolymer

Product Description

Polyfort HPP40GR09BK-BK GAPEXBLK is a Polypropylene Homopolymer material. Features include: Chemically Coupled, and Heat Stabilized.

Attribute Chemically Coupled; Heat Stabilized

Forms Pellets

Additive Heat Stabilizer

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	3.9	g/10 min	ASTM D1238
Density - Specific Gravity	1.26	g/cm ³	ASTM D792
Mechanical			
Tensile Strength, (23 °C)	50.1	MPa	ASTM D638
Flexural Modulus, (Tangent)	4300	MPa	ASTM D790
Flexural Strength	85	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C)	43	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	132	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	153	°C	ASTM D648