

Technical Data Sheet

Hostacom PPH MTF 2005 BLACK



Polypropylene Compounds

Product Description

Hostacom PPH MTF 2005 Black is a mixed filler modified PP compound with 5% of glass fiber reinforcement and 15% of talc filler, with good processability, good impact/stiffness balance and very good dimensional stability. This grade exhibits very low warpage. The product is available in black color, pellet form.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Surface Finish

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Volume Flow Rate, (230 °C/2.16 kg)	8	cm ³ /10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	3300	MPa	ISO 178/A1
Tensile Modulus, (23 °C)	3000	MPa	ISO 527-1, -2
Tensile Stress at Break, (23 °C)	35	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	40	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	3	kJ/m ²	ISO 179-1/1eA
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	140	°C	ISO 75A-1, -2