

Technical Data Sheet

Hostacom EBS 2252T BLACK

Polypropylene Compounds

Product Description

Hostacom EBS 2252T BLACK is an unfilled, impact modified PP with low flowability. This grade is delivered in black color version. The grade is being in development. This is a preliminary datasheet subjected to changes after product industrialization.

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

Application	Automotive Parts
Market	Automotive
Processing Method	Pipe Extrusion

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	0.5	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/2.16 kg)	0.7	cm ³ /10 min	ISO 1133-1
Density	0.9	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus, (23 °C)	1250	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	33	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	10	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	6	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	NB	kJ/m ²	ISO 179-1/1eU
Thermal			
Vicat Softening Temperature, (B50)	150	°C	ISO 306
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2