

Technical Data Sheet

Hifax HSBM CB 1158G T 2065 (EBONY)

Polypropylene Compounds



Product Description

Hifax HSBM CB 1158G T 2065 is a talc filled impact modified polypropylene, with high melt flow rate and high impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 2065 color version.

Application	Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1450	MPa	ISO 178
Tensile Stress at Yield	17	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	50	kJ/m ²	ISO 180/1A
(-40 °C)	5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	93	°C	ISO 75B-1, -2

