

Technical Data Sheet

Hifax IZB 08 T 3098 GR BOI E



Polypropylene Compounds

Product Description

Hifax IZB 08 T 3098 GR is a 15% talc filled impact modified polypropylene, with good flowability and excellent impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in 3098 GR color version.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness; Good UV Resistance; High Flow; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1500	MPa	ISO 178
Tensile Stress at Yield	17	MPa	ISO 527-1, -2
Tensile Strain at Break	>300	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	48	kJ/m ²	ISO 180/1A
(-30 °C)	7	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	96	°C	ISO 75B-1, -2

