

Technical Data Sheet

Hifax TRC 698X BLACK



Polypropylene Compounds

Product Description

Hifax TRC 698X BLACK is a talc filled impact modified polypropylene, with good flowability and impact/stiffness balance. Product is available as non color matched, black, pellet form.

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

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Stiffness; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1650	MPa	ISO 178
Tensile Stress at Yield	19.5	MPa	ISO 527-1, -2
Tensile Strain at Break	55	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	36	kJ/m ²	ISO 180/1A
(-30 °C)	5.9	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	99	°C	ISO 75B-1, -2