

Technical Data Sheet

Hifax TRC 221X T BLACK

Polypropylene Compounds



Product Description

Hifax TRC 221X T BLACK is a 20% talc filled PP copolymer, with high flowability, excellent impact/stiffness balance, and very low CLTE. Product is available as non color matched, black, pellet form.

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

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)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1550	MPa	ISO 178
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	44	kJ/m ²	ISO 180/1A
(-40 °C)	4.7	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	101	°C	ISO 75B-1, -2

