

Technical Data Sheet

Hifax TRC 779X LD E5 BLACK

Polypropylene Compounds



Product Description

Hifax TRC 779 XLD E5 black is a talc filled PP copolymer with low density, very good flowability and excellent paintability. The grade provides a very good balance of mechanical properties including good cold impact strength and low CLTE.

Application	Bumpers; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Low Density; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	24	g/10 min	ISO 1133-1
Density, (23 °C)	0.99	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Notch A)	45	kJ/m ²	ISO 179-1/1eA
(-30 °C)	6	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2

