

Technical Data Sheet

Hifax TRC 779X LD C1 BLACK

Polypropylene Compounds



Product Description

Hifax TRC 779X LD C1 Black high melt flow, 1,700 MPa flexural modulus, paintable, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed for use in multiple automotive exterior applications.

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)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180
(-30 °C)	7	kJ/m ²	ISO 180

