

Technical Data Sheet

Hifax TRC 779P LD C1 848 BLACK

Polypropylene Compounds



Product Description

Hifax TRC 779P LD C1 848 Black, high melt flow, 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 Automotive Applications; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Good Dimensional Stability; Good Flow; Good Impact Resistance; Good Moldability; Good UV Resistance; High Stiffness; Low Shrinkage; 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, Method A)	0.97	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1600	MPa	ISO 178
Tensile Strength	16	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	51	kJ/m ²	ISO 180
(-30 °C)	5.5	kJ/m ²	ISO 180

