

Technical Data Sheet

Hifax TRC 779P LD C1 C25119

Polypropylene Compounds



Product Description

Hifax TRC 779P LD C1 C25119 is high melt flow, 1,600 MPa flexural modulus, UV-stabilized, paintable, 13% 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 UV Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C)	1600	MPa	ISO 178
Tensile Strength, (23 °C)	16	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180
(-30 °C)	5.5	kJ/m ²	ISO 180

