



Hifax TRC 779P

Compounded Polyolefin

Product Description

Hifax TRC 779P high melt flow, 1,650 MPa flexural modulus, UV-stabilized, 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.

Product Characteristics

Test Method used ISO

Processing Methods Injection Molding

Features Good Dimensional Stability, Good Flow, Good Impact Resistance, Low Temperature Impact Resistance, Good Moldability, Paintable, Low Shrinkage, High Stiffness, Good Weather Resistance

Typical Customer Applications Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	25	g/10 min
Density (Method A)	ISO 1183	1.03	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	16	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	4	%
Flexural modulus (23 °C)	ISO 178	1650	MPa
Impact			
Notched izod impact strength	ISO 180		
(-30 °C)		5.5	kJ/m ²
(23 °C)		45	kJ/m ²
Additional Information			
Mold shrinkage	ISO 294-4		