

Technical Data Sheet

Hifax TRC 779P LD E 1750



Polypropylene Compounds

Product Description

Hifax TRC 779P LD E 1750 is high melt flow, high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin which has an excellent balance of properties and processability. It is typically used for multiple automotive exterior applications. This grade is UV stabilized and provided in customized special anthracite color.

Regulatory Status

For regulatory compliance information, see Hifax TRC 779P LD E 1750 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Under Industrialization
Availability	Europe
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)	24	g/10 min	ISO 1133-1
Mechanical			
Flexural Modulus	1650	MPa	ISO 178
Tensile Strength	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	53	kJ/m ²	ISO 179-1/1eA
(-30 °C)	6	kJ/m ²	ISO 179-1/1eA
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	94	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.