(+) 188 1699 6168 hongrunplastics.com

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.

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

	Nominal		
Typical Properties	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/cm³	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/m²	ISO 180
(-30 °C)	5.5	kJ/m²	ISO 180