

Technical Data Sheet

Hifax DRL 1401P YZ9A BLACK



Polypropylene Compounds

Product Description

Hifax DRL 1401P YZ9A BLACK medium high melt flow, 950 MPa flexural modulus, UV-stabilized, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties, processability, and weatherability. It is typically used for a variety of automotive exterior ornamentation applications.

Regulatory Status

For regulatory compliance information, see Hifax DRL 1401P YZ9A BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Impact Resistance; Good Stiffness; Good Weather Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	950	MPa	ISO 178
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
Tensile Strain at Yield	15	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	32	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.