

Technical Data Sheet

Hifax DRL 1401P JA6A Black



Polypropylene Compounds

Product Description

Hifax DRL 1401P JA6A 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 JA6A 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.

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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