

## 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.

<b>Application</b>	Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability; Good Impact Resistance; Good Stiffness; Good Weather Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	32	kJ/m <sup>2</sup>	ISO 180
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			