

**Technical Data Sheet**

**Hifax TYS 1148PC JA6A Black**



Polypropylene Compounds

**Product Description**

Hifax TYS 1148PC JA6A Black very high melt flow, medium low flexural modulus, thermoplastic elastomeric olefin (TEO) resin is typically used for automotive exterior applications that require thermal stability over a broad temperature range that needs excellent flexibility, and weatherability.

<b>Application</b>	Automotive Parts; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Flexibility; Good Thermal Stability; Good Weather Resistance

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	45	g/10 min	ISO 1133-1
Density	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	310	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	10	MPa	ISO 527-1, -2
<b>Impact</b>			
Multi-axial Impact Strength, (-30 °C, 2.2 m/s, 3.2 mm plaque)	20	J	ASTM D3763
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.