

Technical Data Sheet

**Hifax TYC 852P 9QRA STERLING GRAY**



Polypropylene Compounds

**Product Description**

Hifax TYC 852P 9QRA STERLING GRAY a very high melt flow, 2,000 MPa flexural modulus, mineral-filled, uv-stabilized thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and process ability. It is typically used for automotive bumper fascia.

<b>Application</b>	Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Processability; Good UV Resistance; High Impact Resistance; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ASTM D1238
Density, (23 °C)	1.06	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	2000	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 180
(-40 °C)	3.5	kJ/m <sup>2</sup>	ISO 180
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.