

## Technical Data Sheet

### Hifax TYC 1345X BLACK



Polypropylene Compounds

#### Product Description

Hifax TYC 1345X BLACK has a very high melt flow, very high flexural modulus, paintable, mineralfilled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It is typically used for multiple automotive exterior applications.

<b>Application</b>	Body Panels; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability; Good Impact Resistance; Good Moldability; High Flow; High Stiffness; Low Shrinkage; Paintable

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, Method A)	1.04	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2680	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	24	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	20	kJ/m <sup>2</sup>	ISO 180/1A
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			