

## Technical Data Sheet

### Hifax TYC 773X BLK



Polypropylene Compounds

#### Product Description

Hifax TYC 773X BLK very high melt flow, 1,400 MPa flexural modulus, mineral-filled, paintable, thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability that is typically used for thin-walled bumper fascia applications.

<b>Application</b>	Automotive Parts; Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ASTM D1238
Density, (23 °C, Method A)	0.97	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1400	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	50	kJ/m <sup>2</sup>	ISO 180
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			