

## Technical Data Sheet

### Hifax TYC 1350P G01 Black



Polypropylene Compounds

#### Product Description

Hifax TYC 1350P G01 Black is a high melt-flow, UV stabilized thermoplastic polyolefin (TPO) resin that has excellent tiger-stripping resistance and is used for molded-in color (MIC) or painted automotive exterior applications.

<b>Application</b>	Automotive Parts
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Moldability; High Flow; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	40	g/10 min	ASTM D1238
Density, (23 °C, Method A)	1.03	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	2130	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	No Break	kJ/m <sup>2</sup>	ISO 180
(-20 °C)	6	kJ/m <sup>2</sup>	ISO 180
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.