



## Hifax TYC1175P G01 Black

### Compounded Polyolefin

#### Product Description

Hifax TYC1175P G01 Black is a very high melt-flow TPO compound designed for automotive application, UV stabilized.

#### Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	High Flow , Good Moldability , UV Resistant
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	42	g/10 min
Density (Method A)	ISO 1183	1.03	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23°C)	ISO 527-1, -2	20	MPa
Flexural modulus (23°C)	ISO 178	2050	MPa
<b>Impact</b>			
Notched izod impact strength	ISO 180		
(23°C)		No Break	
(-20°C)		6	kJ/m <sup>2</sup>
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

#### Notes

Typical properties; not to be construed as specifications.