



Hifax TYC1175X Black

Compounded Polyolefin

Product Description

Hifax TYC1175X Black is a very high melt-flow TPO compound designed for automotive applications.

Product Characteristics

Status	Development
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	High Flow , Good Moldability , Paintable
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	42	g/10 min
Density (Method A)	ISO 1183	1.03	g/cm³
Mechanical			
Tensile Stress at Yield (23°C)	ISO 527-1, -2	20	MPa
Flexural modulus (23°C)	ISO 178	2050	MPa
Impact			
Notched izod impact strength (23°C)	ISO 180	No Break	
(-20°C)		6	kJ/m²
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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