

Hifax TYC1175X Black

Compounded Polyolefin

Product Description

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

Product Characteristics

Test Method used	ISO
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) (-20°C)	ISO 180	No Break	kJ/m²
		6	
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

