

Technical Data Sheet

Hifax TYC1175P G01 BLACK



Polypropylene Compounds

Product Description

Hifax TYC1175P G01 BLACK is a very high melt-flow, UV stabilized TPO compound typically used for automotive applications.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	42	g/10 min	ASTM D1238
Density, (23 °C, Method A)	1.03	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2050	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	No Break		ISO 180
(-20 °C)	6	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

