

Technical Data Sheet

Hifax TYC 258X NA BLACK

Polypropylene Compounds



Product Description

Hifax TYC 258X NA BLACK is a talc reinforced, impact modified and non UV stabilized polypropylene copolymer for injection molding. It combines an excellent flowability with a low coefficient of linear thermal expansion and very good processability. This grade is typically used for molding of large complex parts that require good dimensional stability. It suitable only for painted parts or parts that have no UV exposure.

Application Automotive Parts; Bumpers; Exterior Automotive Applications

Market Automotive

Processing Method Injection Molding

	Nominal		
Typical Properties	Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.13	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2100	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	30	kJ/m²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.