



Hifax TYC 258P 9B9 BLACK

Compounded Polyolefin

Product Description

Hifax TYC 258P 9B9 BLACK is a 30% talc reinforced, impact modified, UV stabilized polypropylene copolymer resin for injection molding. It combines excellent flowability with 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.

Product Characteristics

Test Method used	ISO
Features	High Flow , Impact Modified, Good Processability, Low Shrinkage, Good UV Resistance
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.14 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	25 g/10 min
Mechanical		
Tensile Stress at Yield (23°C)	ISO 527-1, -2	20.5 MPa
Tensile Strain at Yield (23°C)	ISO 527-1, -2	5.5
Flexural modulus (23°C)	ISO 178	2000 MPa
Impact		
Notched izod impact strength (23°C)	ISO 180	24 kJ/m ²
Additional Information		
Mold shrinkage	ISO 294-4	