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Hifax TYC 258X NA BLACK

Description

Hifax TYC 258X NA BLACK is a 28% 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.

Availability

North America

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Legend

SDS - Safety Data Sheet

PSB - Product Stewardship Bulletin

[Information](#)[SDS](#)[PSB](#)[Safety Summary](#)[Technical Literature](#)

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230°C/2.16 kg)	20 g/10 min
Density (23°C, Method A)	1.13 g/cm ³
Flexural Modulus (23°C)	1700 MPa
Tensile Stress at Yield (23°C)	18 MPa
Notched Charpy Impact Strength (23°C)	30 kJ/m ²

Mold Shrinkage

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Automotive Parts, Bumpers, Exterior Automotive Applications

Prohibited Applications of Compounded Polyolefins:

The use of LyondellBasell Compounded Polyolefins in the following applications is prohibited:

- All parts for Aeronautical use
- All parts for Train transportation use
- Air bag unit housings
- Seat belt systems and mechanisms
- Brake systems and mechanisms
- Pedals (brake, gas, clutch)
- Steering systems and mechanisms
- All parts with flammability requirements for Building and Constructions
- All parts with flammability requirements for Industrial applications use
- All parts for Medical applications use

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