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HIFAX TYC 900P C11370

Description

Hifax TYC 900P is a 15% talc filled elastomer modified PP, with superior flowability, excellent impact/stiffness balance, very good UV resistance and very good surface appearance. Formula is improved to offer better aspect, especially on tiger stripes. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

Availability

Europe

[» CustomerXpress](#)[» Find a Sales Contact](#)[» Request Product Information](#)

Legend

SDS - Safety Data Sheet

PSB - Product Stewardship Bulletin

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

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230°C/2.16 kg)	23 g/10 min
Density (23°C)	1.01 g/cm³
Flexural Modulus (23°C, Tech. A)	1550 MPa
Tensile Stress at Yield (23°C)	18 MPa
Notched Izod Impact Strength (23°C)	35 kJ/m²
Notched Izod Impact Strength (-20°C)	6 kJ/m²
Deflection Temperature Under Load (0.45 MPa, Unannealed)	95 °C

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

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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