lyondellbasell

Hifax TYS396P

Compounded Polyolefin

Product Description

Hifax TYS396P is an UV stabilised polypropylene copolymer for injection moulding. It combines a high gloss appearance and good scratch resistance with very good flowability. The grade has been specifically designed for high gloss interior or exterior trim applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Copolymer, High Flow
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.91 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	30 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	20 MPa
Flexural modulus	ISO 178	1000 MPa
Impact		
Notched izod impact strength (23 °C, Type 1, Notch A)	ISO 180	7 kJ/m²
Thermal		
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	49 °C

Notes

Typical properties; not to be construed as specifications.

Release Date: 10 Dec 2009