

Technical Data Sheet

Hifax TYC 007P E C13101

Polypropylene Compounds

Product Description

Hifax TYC 007P E C13101 is a 22% talc filled PP copolymer, with superior melt flow rate, high rigidity, excellent processability and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C13101 color version.

Regulatory Status

For regulatory compliance information, see Hifax TYC 007P E C13101 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Commercial: Active
Availability	Europe
Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Fast Cycle (Production); Good Dimensional Stability; Good Processability; Good Surface Finish; Good UV Resistance; High Flow; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2000	MPa	ISO 178/A1
Tensile Strength, (23 °C)	21	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	50	kJ/m ²	ISO 180/1A
(-30 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	110	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2

Notes

These are typical property values not to be construed as specification limits.