

Technical Data Sheet

Hifax TYC 2052P S82786



Polypropylene Compounds

Product Description

Hifax TYC 2052P is a 22% talc filled PP copolymer, with low CLTE (Coefficient of Linear Thermal Expansion) and excellent impact/stiffness balance. 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.

This product is also available in other colors, new colors can be developed depending on customer requirements.

Regulatory Status

For regulatory compliance information, see Hifax TYC 2052P S82786 [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 Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Impact Resistance; Low Coefficient of Linear Thermal Expansion

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	1.06	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	40	kJ/m ²	ISO 180/1A
(-30 °C)	4	kJ/m ²	ISO 180/1A

Notes

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