

Technical Data Sheet

Hifax TYC 1235P T2 C12716



Polypropylene Compounds

Product Description

Hifax TYC 1235P T2 C12716 is a talc filled PP copolymer, with high melt flow rate, high stiffness and good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12716 color version.

Regulatory Status

For regulatory compliance information, see Hifax TYC 1235P T2 C12716 [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	Asia-Pacific
Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Impact Resistance; High Flow; High Stiffness; Low Shrinkage; UV Stabilized

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, Method A)	1.09	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2600	MPa	ISO 178
Tensile Stress at Yield	23	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	18	kJ/m ²	ISO 180/1A

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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