Technical Data Sheet

Hifax TRC 313P E C11287

Polypropylene Compounds

Product Description

Hifax TRC 313P E is a 10% mineral filled copolymer polypropylene compound with high Impact performance, good impact /Stiffness balance, good flowability and good scratch resistance offering good Surface Quality performance. This grade is UV stabilized and provided in customized special black color.

Regulatory Status

For regulatory compliance information, see *Hifax* TRC 313P E C11287 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	Automotive Parts; Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	CAE data available: See "Notes"; Ductile; Good Abrasion Resistance; Good Color Stability; Good Dimensional Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; Impact Modified; Low Temperature Impact Resistance; Pleasing Surface Appearance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	0.98	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1200	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	50	kJ/m²	ISO 179
(-20 °C)	7	kJ/m²	ISO 179

Notes

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

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

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.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

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

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