Technical Data Sheet

Hostacom TKC 273N C12509

Polypropylene Compounds

Product Description

Hostacom TKC 273N is a 20% mineral filled copolymer polypropylene grade. The grade features very high rigidity and very low CLTE, which makes it particularly suitable for zero gap concept. Typical applications are instrument panel carrier.

Regulatory Status

For regulatory compliance information, see *Hostacom* TKC 273N C12509 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

Availability	Asia-Pacific
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Impact Resistance; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density	1,06	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	22	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	10	kJ/m²	ISO 179

Manufacturer website: https://www.lyondellbasell.com/en/

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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