

Hostacom TKC 273N

Polypropylene Copolymer

LyondellBasell Industries

Message:

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. The grade is available in black standard, pellet form.

| General Information | | | |
|---|------------------------------|-------------------|-------------|
| Filler / Reinforcement | Mineral,20% Filler by Weight | | |
| Features | Copolymer | | |
| | Good Impact Resistance | | |
| | High Flow | | |
| | High Stiffness | | |
| Uses | Automotive Applications | | |
| | Automotive Instrument Panel | | |
| Appearance | Black | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.05 | g/cm ³ | ISO 1183/A |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 15 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Flexural Modulus | 2400 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Charpy Notched Impact Strength (23°C) | 5.0 | kJ/m ² | ISO 179/1eA |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature | | | |
| 0.45 MPa, Unannealed | 105 | °C | ISO 75-2/B |
| 1.8 MPa, Unannealed | 60.0 | °C | ISO 75-2/A |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT