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Technical Data Sheet

Hostacom TRC 104N C11323

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hostacom TRC 104N is a 20% talc filled elastomer modified PP, with excellent processability 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 grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application Automotive Parts; Instrument Panels; Interior Trims

Market Automotive

Processing Method Injection Molding

Attribute Excellent Processability; Good Impact Resistance; Good Stiffness; High Flow; UV

Resistant

| | Nominal | | |
|---|---------|----------|---------------|
| Typical Properties | Value | Units | Test Method |
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 22 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1750 | MPa | ISO 178/A1 |
| Flexural Strength, (23 °C, Tech. A) | 28 | MPa | ISO 178/A1 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 20 | kJ/m² | ISO 180/1A |
| (-30 °C) | 2 | kJ/m² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 105 | °C | ISO 75B-1, -2 |