

Technical Data Sheet

Hostacom TRC 352N E1 G32A15



Polypropylene Compounds

Product Description

Hostacom TRC 352N E1 G32A15 is a 20% talc filled PP copolymer, with excellent blooming resistance at elevated temperatures, very good impact/stiffness balance, very good processability, very good scratch resistance and very good surface appearance. Please contact LyondellBasell for shrinkage recommendations. This grade is delivered in Color G32A15 .

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

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|--------------------------|---|
| Status | Commercial: Active |
| Availability | Europe |
| Application | Automotive Parts; Instrument Panels; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Good Moldability; High Impact Resistance; Non Blooming; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 16 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1900 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 21.6 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 31 | kJ/m ² | ISO 179-1/1eA |
| (-30 °C) | 3 | kJ/m ² | ISO 179-1/1eA |
| Charpy Impact Strength - Unnotched, (23 °C) | No Break | | ISO 179-1/1eU |
| Thermal | | | |
| Vicat Softening Temperature, (A50) | 136 | °C | ISO 306 |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 54 | °C | ISO 75A-1, -2 |

Notes

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