

Technical Data Sheet

Hostacom HKC 636X BLACK



Polypropylene Compounds

Product Description

Hostacom HKC 636X BLACK is a 40% talc filled PP homopolymer, with medium melt flow rate and high stiffness. Product is available as non color matched, black, pellet form.

Regulatory Status

For regulatory compliance information, see Hostacom HKC 636X BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

| | |
|-------------------|-----------------------------|
| Status | Commercial: Active |
| Availability | Asia-Pacific |
| Application | Automotive Parts; Underhood |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | High Stiffness; Medium Flow |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 11 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.23 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus | 4500 | MPa | ISO 178 |
| Tensile Stress at Yield | 33 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength, (23 °C) | 2.5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 131 | °C | ISO 75B-1, -2 |

Notes

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

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.

Company Information

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

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