Technical Data Sheet

Hostacom 1103 2003 (SC BLACK)

Polypropylene Compounds

Product Description

Hostacom 1103 2003 is a 20% talc filled PP homopolymer, with medium melt flow rate, good stiffness, and good thermal resistance. Product is available as non color matched, black, pellet form.

Regulatory Status

For regulatory compliance information, see *Hostacom* 1103 2003 (SC BLACK) Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

Status	Commercial: Active
Availability	Asia-Pacific
Application	Automotive Parts; Underhood
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness; Good Thermal Aging Resistance; Medium Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2800	MPa	ISO 178
Tensile Stress at Yield	33	MPa	ISO 527-1, -2
Tensile Strain at Break	20	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3.5	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	120	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	70	°C	ISO 75A-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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