Technical Data Sheet

Hifax EBG 625P 2003 (SC BLACK)

Polypropylene Compounds

Product Description

Hifax EBG 625P 2003 is a 15% glass fiber reinforced PP copolymer, with low melt flow rate, very good impact/stiffness balance, and good UV resistance. Product is available as non color matched, black, pellet form.

Regulatory Status

For regulatory compliance information, see *Hifax* EBG 625P 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	Exterior Automotive Applications
Market	Automotive
Processing Method	Extrusion Blow Molding
Attribute	Good Dimensional Stability; Good Impact Resistance; Good UV Resistance; High Rigidity; Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1.0	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2550	MPa	ISO 178
Tensile Stress at Yield	40	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	27	kJ/m²	ISO 180/1A
(-40 °C)	6	kJ/m²	ISO 180/1A

Manufacturer website: https://www.lyondellbasell.com/en/

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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