

Technical Data Sheet

Dexflex 935C BLK

Polypropylene Compounds



Product Description

Dexflex 935C BLACK good melt flow for easy and fast molding and , paintable, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed for use in multiple automotive exterior applications.

Regulatory Status

For regulatory compliance information, see Dexflex 935C BLK [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Under Industrialization
Availability	Asia-Pacific
Application	Bumpers; Exterior Automotive Applications; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Good Flow; Good Impact Resistance; Good Moldability; High Stiffness; Low Shrinkage

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1600	MPa	ISO 178
Tensile Stress at Yield	16	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	40	kJ/m ²	ISO 180/1A
(-30 °C)	5	kJ/m ²	ISO 180/1A

Notes

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

Availability indicates the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.

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.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

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

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