Technical Data Sheet

Hostacom AB0180 5PK

Polypropylene Compounds

Product Description

Hostacom AB0180 5PK is an unfilled polypropylene copolymer, with high melt flow rate offering a good impact/stiffness balance. Product is available as a customized color matched, pellet form. This grade is delivered in 5PK color version.

Regulatory Status

For regulatory compliance information, see *Hostacom* AB0180 5PK 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	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; High Flow; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	33	g/10 min	ISO 1133-1
Density, (23 °C)	0.90	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus	1450	MPa	ISO 178
Tensile Stress at Yield	24.5	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	7	kJ/m²	ISO 179-1/1eA
(-30 °C)	4	kJ/m²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	98	°C	ISO 75B-1, -2

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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