Technical Data Sheet

Hifax SP179N B

Polypropylene, Heterophasic copolymer

Product Description

Hifax SP179N B is a PP copolymer with high impact resistance.

Regulatory Status

For regulatory compliance information, see *Hifax* SP179N B 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	China
Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8	g/10 min	ISO 1133-1
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	950	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
Impact			
Izod Impact Strength - Notched			
(-20 °C)	10	kJ/m²	ISO 180/1A
(-40 °C)	4.5	kJ/m²	ISO 180/1A

Notes

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

Company Information

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

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