

Technical Data Sheet



Adstif HA600U

Polypropylene, Homopolymer

Product Description

Adstif HA600U is a polypropylene homopolymer.

Adstif HA600U is suitable for injection moulding applications and can also be used in technical compounds as a flow modifier. It has a high melt flow rate and it is supplied in pelletized form.

Regulatory Status

For regulatory compliance information, see Adstif HA600U [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Africa-Middle East; Europe
Application	Automotive Parts; Polymer Modifier
Market	Automotive; Compounding; Rigid Packaging
Processing Method	Injection Molding
Attribute	High Flow; High Rigidity; High Stiffness; Low Viscosity

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	70	g/10 min	ISO 1133-1
Density	0.90	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1550	MPa	ISO 178
Tensile Modulus, (23 °C)	1550	MPa	ISO 527-1, -2
Tensile Stress at Yield	34.5	MPa	ISO 527-1, -2
Tensile Strain at Yield	9.2	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	1.8	kJ/m ²	ISO 179
Thermal			
Vicat Softening Temperature, (B50)	94	°C	ISO 306



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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