

Adstif HA620J HP



Polypropylene, Homopolymer

Product Description

Adstif HA620J HP is a high stiffness polypropylene homopolymer designed for the production of biaxially oriented polypropylene films (BOPP). It has a very low level of catalyst residues and it does not contain any slip and antiblocking agents. Adstif HA620J HP offers good optical, easy processing and good film profile.

Regulatory Status

For regulatory compliance information, see Adstif HA620J HP [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Africa-Middle East; Europe
Application	Barrier Film; Food Packaging Film
Market	Flexible Packaging
Processing Method	BOPP
Attribute	Good Dimensional Stability; High Gloss; High Purity; High Stiffness; Homopolymer; Low Catalyst Residuals

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	3.0	g/10 min	ISO 1133-1
Density	0.900	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1750	N/mm ²	ISO 178
Tensile Stress at Break, (23 °C, 50 mm/min)	21	N/mm ²	ISO 527-1, -2
Tensile Stress at Yield, (23 °C, 50 mm/min)	37	N/mm ²	ISO 527-1, -2
Tensile Strain at Break, (23 °C, 50 mm/min)	100	%	ISO 527-1, -2
Tensile Strain at Yield, (23 °C, 50 mm/min)	9	%	ISO 527-1, -2
Thermal			
Vicat Softening Temperature, (A/50 N)	101	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	110	°C	ISO 75-1, -2

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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