

**Adstif HA716J**



Polypropylene, Homopolymer

**Product Description**

LyondellBasell Australia’s Polypropylene grade *Adstif* HA716J is a high stiffness homopolymer with a broad molecular weight distribution and is specially designed for metallised biaxially oriented polypropylene (BOPP) film applications. *Adstif* HA716J offers better hot fill performance and improved metallisable barrier levels. *Adstif* HA716J can also be used in lamination film and compounding applications.

**Regulatory Status**

For regulatory compliance information, see *Adstif* HA716J [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

<b>Status</b>	Commercial: Active
<b>Availability</b>	Asia-Pacific; Australia and New Zealand
<b>Application</b>	Food Packaging Film; Lamination Film
<b>Market</b>	Flexible Packaging
<b>Processing Method</b>	BOPP; Compounding
<b>Attribute</b>	Homopolymer

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	3.0	g/10 min	ISO 1133-1
Density, (23 °C, Method D)	0.90	g/cm³	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1800	MPa	ISO 178
Tensile Stress at Yield	36	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	4.5	kJ/m²	ISO 180/1A
<b>Hardness</b>			
Shore Hardness, (Shore D)	76		ISO 868
<b>Thermal</b>			
Vicat Softening Temperature	158	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2

## 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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