

Technical Data Sheet

Adstif HA899J

Polypropylene, Homopolymer

Product Description

LyondellBasell Australia's Polypropylene grade *Adstif* HA899J is a high stiffness and high clarity homopolymer. Target applications for *Adstif* HA899J include extruded sheet and rigid packaging.

Status	Commercial: Active
Availability	Asia-Pacific; Australia and New Zealand
Application	Thermoformed Food Containers
Market	Rigid Packaging
Processing Method	Sheet; Thermoforming
Attribute	High Clarity; High Rigidity; Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density, (23 °C, Method D)	0.90	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2200	MPa	ISO 178
Tensile Stress at Yield	40	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	4.0	kJ/m ²	ISO 180/1A
Hardness			
Shore Hardness, (Shore D)	77		ISO 868
Thermal			
Vicat Softening Temperature	157	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	115	°C	ISO 75B-1, -2