

Adstif HA899J

Polypropylene Homopolymer
LyondellBasell Industries

Message:

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

General Information			
Features	High Clarity		
	High Stiffness		
	Homopolymer		
	Low Flow		
Uses	Rigid Packaging		
	Sheet		
	Thermoformed Containers		
Agency Ratings	AS 2070-1999		
	FDA 21 CFR 177.1520(a) 1		
	FDA 21 CFR 177.1520(c) 1.1		
Processing Method	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	75		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	40.0	MPa	ISO 527-2
Flexural Modulus	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	115	°C	ISO 75-2/B

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