

PRODUCT INFORMATION

## Adstif HA899J

Homopolymer PP grade offering superior stiffness with good optical properties



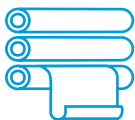
Adstif HA899J is a high crystalline, high stiffness, nucleated polypropylene (PP) homopolymer with good optical properties for use in extrusion and thermoforming applications. Adstif HA899J is a global benchmark grade for polypropylene thermoforming and utilises our latest world-class generation catalyst technology.

Manufactured at the Geelong site in Australia, Adstif HA899J offers customers good dimensional stability at elevated temperatures.

### Product Benefits

- Superior stiffness
- Good optical properties
- Good dimensional stability at elevated temperatures
- Opportunity to down gauge parts

### Some Typical Applications



Sheet (including stationery)



Thermoformed food packaging

### Resin Properties

Typical Properties	Unit	Test Method	HP401H	HA899J
MFR	g/10min	ISO 1133	2.2	2.5
Flexural Modulus	MPa	ISO 178	1450	2200
Heat Distortion Temperature (HDT) @ 0.45 MN/ m2	°C	ISO 75	91	115
Tensile Stress at Yield	MPa	ISO 527	33	40
Impact strength (NI) (notched IZOD at 23°C)	KJ/m2	ISO 180/1A	6	4
Haze @ 2 mm	%	internal	84	60

Note: Typical properties, not to be considered as specifications.

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**For more information, visit [lyb.com](http://lyb.com) or please contact:**

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