

Adstif HA802H

Polypropylene
LyondellBasell Industries

Message:

Adstif HA802H polypropylene is available in pellet form. This resin is typically used in film, thermoforming and compounding applications requiring high stiffness and high temperature resistance.

General Information	
Features	High Stiffness
	Medium Heat Resistance
	Wide Molecular Weight Distribution
Uses	Cast Film
	Compounding
	Film
Forms	Pellets
Processing Method	Compounding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	37.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ²	1900	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	104	°C	ASTM D648

NOTE	
1.	50 mm/min
2.	1.0 mm/min

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

