

Adstif HA748L

Polypropylene Homopolymer
LyondellBasell Industries

Message:

"Adstif" HA748L is a high crystallinity polypropylene homopolymer, which features an extremely high stiffness, high gloss and maintaining mechanical properties even at high temperatures.

"Adstif" HA748L is selected by customers for use in the production of stiff injection moulded articles where high rigidity is needed.

Typical applications of HP748L include food packaging containers, housewares, small appliances and technical parts.

It is typically used by customers in small appliances and automotive compounding applications where high rigidity and very good thermal characteristics are required.

"Adstif" HA748L is used in food contact.

General Information			
UL YellowCard	E215205-542886		
Uses	Composite		
	Application in Automobile Field		
RoHS Compliance		Contact manufacturer	
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale, Injection Molded)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	39.2	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	6.0	%	ASTM D638
Flexural Modulus (Injection Molded)	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	44	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed, Injection Molded)	130	°C	ASTM D648

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