

Chemical Resources PA612153HS

Polyamide 612

Chemical Resources, Inc.

Message:

PA612153HS is a heat stabilized, lubricated nylon 612 polyamide resin suitable for injection molding and extrusion..

General Information			
Additive	Heat Stabilizer		
	Lubricant		
Features	Heat Stabilized		
	Lubricated		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	62.1	MPa	ISO 527-2
Tensile Strain (Yield)	4.4	%	ISO 527-2
Flexural Modulus	2100	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	135	°C	ISO 75-2/B
Melting Temperature	218	°C	ISO 11357-3

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Recommended distributors for this material

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