

Chemical Resources PA612158S

Polyamide 612
Chemical Resources, Inc.

Message:
PA612158S is a lubricated nylon 612 polyamide resin suitable for injection molding and extrusion.

General Information			
Additive	Lubricant		
Features	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)	4.5	%	ISO 527-2
Flexural Modulus	2480	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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