Chemical Resources PA612157HB

Polyamide 612

Chemical Resources, Inc.

Message:

PA612157HB is a heat stabilized, black nylon 612 polyamide resin suitable for injection molding and extrusion.

General Information	
Additive	Heat Stabilizer
Features	Heat Stabilized
Appearance	Black
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	64.8	MPa	ISO 527-2
Tensile Strain (Yield)	4.4	%	ISO 527-2
Flexural Modulus	2310	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa,			
Unannealed)	137	°C	ISO 75-2/B
Melting Temperature	220	°C	ISO 11357-3

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Recommended distributors for this material

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