

Shandong PA612 GYELVN

Polyamide 612

Shandong Guangyin New Materials Co., Ltd.

Message:

Shandong PA612 GYELVN is a Polyamide 612 (Nylon 612) material. It is available in Asia Pacific.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.04 to 1.08	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 50.0	MPa	ISO 527-2
Tensile Strain (Break)	> 150	%	ISO 527-2
Flexural Stress	> 40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	> 6.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	> 60.0	°C	ISO 75-2/A
Melting Temperature (DSC)	203 to 215	°C	ISO 3146

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Recommended distributors for this material

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