

Chemlon® 116 MGH

Polyamide 66

Teknor Apex Company (Chem Polymer)

Message:

Chemlon® 116 MGH is a Polyamide 66 (Nylon 66) material filled with glass fiber and mineral. It is available in Asia Pacific, Europe, or North America for injection molding. Primary attribute of Chemlon® 116 MGH: Heat Stabilizer.

General Information			
Filler / Reinforcement	Glass Fiber		
	Mineral		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	82.7	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	3.0	%	ASTM D638
Flexural Modulus (23°C)	3790	MPa	ASTM D790
Flexural Strength (23°C)	124	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	220	°C	ASTM D648
Melting Temperature	254	°C	

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Recommended distributors for this material

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