

Chemlon® 230 MH

Polyamide 6

Teknor Apex Company (Chem Polymer)

Message:

Chemlon® 230 MH is a Polyamide 6 (Nylon 6) material filled with 30% mineral. It is available in Asia Pacific, Europe, or North America for injection molding.

Important attributes of Chemlon® 230 MH are:

Good Stiffness

Heat Stabilizer

Warp Resistant

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Additive	Heat Stabilizer		
Features	Good Stiffness		
	Heat Stabilized		
	Low Warpage		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	79.3	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	3.0	%	ASTM D638
Flexural Modulus (23°C)	3960	MPa	ASTM D790
Flexural Strength (23°C)	121	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°C	ASTM D648
Melting Temperature	216	°C	

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Recommended distributors for this material

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