

# Chemlon® 130 M

Polyamide 66

Teknor Apex Company (Chem Polymer)

## Message:

Chemlon® 130 M is a Polyamide 66 (Nylon 66) material filled with 30% mineral. It is available in Asia Pacific, Europe, or North America for injection molding. Primary attribute of Chemlon® 130 M: Warp Resistant.

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Features	Warp Resistant		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	96.5	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	2.0	%	ASTM D638
Flexural Modulus (23°C)	4140	MPa	ASTM D790
Flexural Strength (23°C)	124	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	199	°C	ASTM D648
Melting Temperature	254	°C	

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## Recommended distributors for this material

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