

# Chemlon® 130 BH

Polyamide 66

Teknor Apex Company (Chem Polymer)

## Message:

Chemlon® 130 BH is a Polyamide 66 (Nylon 66) material filled with 30% glass bead. It is available in Asia Pacific, Europe, or North America for injection molding.

Important attributes of Chemlon® 130 BH are:

Good Aesthetics

Good Dimensional Stability

Heat Stabilizer

Rigid

General Information			
Filler / Reinforcement	Glass Bead,30% Filler by Weight		
Additive	Heat Stabilizer		
Features	Good Dimensional Stability		
	Heat Stabilized		
	High Rigidity		
	Pleasing Surface Appearance		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	72.4	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	5.0	%	ASTM D638
Flexural Modulus (23°C)	3450	MPa	ASTM D790
Flexural Strength (23°C)	117	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	254	°C	ASTM D648
Melting Temperature	254	°C	

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Recommended distributors for this material

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