Chemlon® 130 GVH

Polyamide 66

Teknor Apex Company (Chem Polymer)

Message:

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

Important attributes of Chemlon® 130 GVH are:

Flame Rated

Flame Retardant

Heat Stabilizer

General Information			
Filler / Reinforcement	Glass Fiber		
Additive	Heat Stabilizer		
Features	Flame Retardant		
	Heat Stabilized		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.60	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	131	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	8960	MPa	ASTM D790
Flexural Strength	183	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8	224	96	ACTIA DCAO
MPa, Unannealed)	221	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (0.794 mm)	V-0		UL 94

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Recommended distributors for this material

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