

Chemlon® 504-13 G

Polyamide 66

Teknor Apex Company (Chem Polymer)

Message:

Chemlon® 504-13 G is a Polyamide 66 (Nylon 66) material filled with 13% glass fiber. It is available in Asia Pacific, Europe, or North America.

Important attributes of Chemlon® 504-13 G are:

- Ductile
- Good Toughness
- Impact Modified

General Information			
Filler / Reinforcement	Glass Fiber,13% Filler by Weight		
Additive	Impact Modifier		
Features	Ductile		
	Good Toughness		
	Impact Modified		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	82.7	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	5.0	%	ASTM D638
Flexural Modulus (23°C)	3620	MPa	ASTM D790
Flexural Strength (23°C)	134	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	205	°C	ASTM D648
Melting Temperature	254	°C	

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Recommended distributors for this material

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