

Fluoroplex F 25 - GML

Polytetrafluoroethylene

UNIFLON

Message:

Fluoroplex F 25-GML is a polytetrafluoroethylene (PTFE) product, which contains a 25% glass fiber reinforced material. It can be processed by sintering or injection molding and is available in North America or Latin America.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 25% filler by weight		
Features	Low liquidity		
Processing Method	Sintering		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.23 - 2.27	g/cm ³	Internal method
Contractility-Sintering	0.80 - 1.8	%	Internal method
Sintering Temperature - Maximum	365	°C	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	61 - 68		Internal method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	16.0	MPa	Internal method
Tensile Elongation (Break)	180	%	Internal method
Additional Information	Nominal Value	Unit	
Code: 010001701			
Injection	Nominal Value	Unit	
Mold Temperature	21.0 - 25.0	°C	
Injection Pressure	49.0 - 58.8	MPa	

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Recommended distributors for this material

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