

Fluoroplex G 15 - GML

Polytetrafluoroethylene

UNIFLON

Message:

Fluoroplex G 15-GML is a polytetrafluoroethylene (PTFE) product, which contains 15% graphite powder as filler. It can be processed by sintering or injection molding and is available in North America or Latin America.

General Information			
Filler / Reinforcement	Graphite powder, 15% filler by weight		
Features	Low liquidity		
Processing Method	Sintering		
	Injection molding		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.15 - 2.19	g/cm ³	Internal method
Contractility-Sintering	1.0 - 2.0	%	Internal method
Sintering Temperature - Maximum	365	°C	

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60 - 65		Internal method

Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	19.0	MPa	Internal method
Tensile Elongation (Break)	150	%	Internal method

Additional Information	Nominal Value	Unit
Code: 010002501		

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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