

Fluoroplex F 15 - GML

Polytetrafluoroethylene

UNIFLON

Message:

Fluoroplex F15-GML is a polytetrafluoroethylene (PTFE) product, which contains a 15% 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, 15% filler by weight
Features	Low liquidity
Processing Method	Sintering Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.20 - 2.24	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 - 67		Internal method

Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	Internal method
Tensile Elongation (Break)	200	%	Internal method

Additional Information	Nominal Value	Unit
Code: 010001001		

Injection	Nominal Value	Unit
Mold Temperature	21.0 - 25.0	°C
Injection Pressure	44.1 - 53.9	MPa

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

