

Fluoroplex GF 313 - GML

Polytetrafluoroethylene

UNIFLON

Message:

Fluoroplex GF 313-GML is a polytetrafluoroethylene (PTFE) product, which contains 10% glass fiber reinforced materials and 3.0% graphite powder. 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, 10% filler by weight Graphite powder, 3.0% filler by weight
Features	Low liquidity
Processing Method	Sintering Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.16 - 2.20	g/cm ³	Internal method
Contractility-Sintering	1.2 - 2.2	%	Internal method
Sintering Temperature - Maximum	365	°C	

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	62 - 68		Internal method

Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	24.5	MPa	Internal method
Tensile Elongation (Break)	210	%	Internal method

Additional Information	Nominal Value	Unit
------------------------	---------------	------

Code: 010040301

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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT