

# Uniflon COMP L ADVANCED - GMF

Polytetrafluoroethylene

UNIFLON

## Message:

Uniflon COMP L ADVANCED-GMF is a polytetrafluoroethylene (PTFE) product. It can be processed by sintering or injection molding and is available in North America or Latin America.

General Information	
Additive	Unspecified additive
Features	Good liquidity
Processing Method	Sintering
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.19 - 2.22	g/cm <sup>3</sup>	Internal method
Apparent Density	0.67 - 0.77	g/cm <sup>3</sup>	Internal method
Particle size distribution-d50	530.0 - 630.0	μm	Internal method
Contractility-Sintering	0.80 - 1.6	%	Internal method
Sintering Temperature - Maximum	360	°C	
Flow time-50 grams	2.0 - 2.5	sec	Internal method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	64 - 69		Internal method
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	16.0	MPa	Internal method
Tensile Elongation (Break)	120	%	Internal method
Additional Information	Nominal Value	Unit	Test Method
Code: 010027002			
Injection	Nominal Value	Unit	
Mold Temperature	21.0 - 25.0	°C	
Injection Pressure	52.0 - 61.8	MPa	

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## Recommended distributors for this material

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