



TECHNICAL DATA SHEET

15 Glass Billet Grade - Low Flow

Composition by Weight % and Filler Description

85% Virgin PTFE
15% ± 1% Glass Fiber

MECHANICAL PROPERTIES	TEST METHOD	UNITS	GRADE NFF
Specific Gravity	ASTM D 4894	~	2.21 ± 0.04
Tensile Strength*	ASTM D 4894	Mpa	24
Elongation*	ASTM D 4894	%	270
Bulk Density	ASTM D 4894	g/l	Min 500
Hardness	NEEDLE	Shore D	62 ± 3
Diametric Shrinkage	INTERNAL	%	2.0 +/- 0.5

* cross direction

Recommended Molding Pressure	40 - 45 Mpa
Max Sintering Temperature	370 °C

Specific Application:

This compound is for Big Billets

General Application:

This grade offers a good wear and chemical resistance.

Safety

This product is a fluoropolymer so normal precautions should be followed.

Technical Information

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