



HEROFLOM S.R.L.

Technical Fluorinated Polymers

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MEC Commercio Estero BS 005964 - Capitale Sociale 910.000 Iv.



TECHNICAL DATASHEET

PRODUCT: 15GL

GRADE: Non Freeflowing, Freeflowing and Extrusion

DATE: 18.03.2005

COMPOSITION (% BY WEIGHT):

15% Glass Fibers + 85% PTFE

TYPICAL PROPERTIES

PROPERTY	MEASURING METHOD	UNITS	NFF	FF	FF/HD	E	LF
Specific gravity	ASTM D4894	gr/cm ³	2,21+/-0,02	2,21+/-0,02		2,21+/-0,02	
Tensile strength CD	ASTM D4894	MPa	26	22		20	
Elongation CD	ASTM D4894	%	280	250		230	
Hardness	NEEDLE	Shore D	62+/-2	62+/-2		62+/-2	
Bulk density	ASTM D4894	g/l	500	650		650	
Diametric shrinkage	INTERN	%	2,2+/-0,4	2,2+/-0,4		-	
Flow	INTERN	sec/50g	-	4		4	
Flow Stability	INTERN	sec/50g	-	4		4	
Average particle size	INTERN	micron	-	700-400		700-400	

RECOMMENDED MOULDING PRESSURE: 500 Kg/cm²

MAXIMUM SINTERING TEMPERATURE: 380 °C

NOTE

***CD: cross direction**

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