



TECHNICAL DATA SHEET

MOD LF - Modified Low Flow PTFE

Composition by Weight % and Filler Description
100% Modified Virgin PTFE for Compression Molding

PROPERTIES	TEST METHOD	UNITS	Specification
Specific Gravity	ASTM D 4894	~	2.16 ± 0.03
Tensile Strength*	ASTM D 4894	Mpa	MIN 28
Elongation*	ASTM D 4894	%	400
Bulk Density	ASTM D 4894	g/l	525
Melt Point, Initial	ASTM D 4894	°C	342 +/- 10
Diametric Shrink	ASTM D 4894	%	3.2 ± 0.5
Flow	INTERNAL	Sec/50 g	N/A
Avg Particle Size	INTERNAL	Micron	125

* cross direction

Recommended Mold Pressure	30 -35 Mpa
Max Sintering Temperature	370 °C

General Application:

This grade is suitable for use in standard moulding practices to fabricate parts including, but not limited to, seals, bearings and basic shapes.

Safety

This product is a fluoropolymer so precautions should be followed.

DISCLAIMER: the information in this Safety Data Sheet is believed to be correct as of the date issued. No warranties, expressed or implied, including but not limited to, any implied warranty or merchantability or fitness for a particular purpose or course of performance or usage of trade.