

**TECHNICAL DATA SHEET****CMG - 60 Compression Molding Grade****Composition by Weight % and Filler Description**  
**100% Compression Molding Grade Virgin PTFE**

MECHANICAL PROPERTIES	TEST METHOD	UNITS	SPECIFICATION
Specific Gravity	ASTM D 4894	~	2.16 ± 0.02
Tensile Strength*	ASTM D 4894	Mpa	MIN 30
Elongation*	ASTM D 4894	%	MIN 300
Bulk Density	ASTM D 4894	g/l	MIN 500
Hardness	ASTM D 2240	Shore D	58 ± 3
Diametric Shrinkage	ASTM D 4894	%	2.5 +/- 0.5
Average Particle Size	Poly-Smith	µm	60

\* cross direction

Recommended Moulding Pressure	25 - 30 Mpa
Max Sintering Temperature	370 °C

Used for standard compression molding applications that require a smoother finish.

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