

CG 84 MS

Product Information

CG 84 MS is a high-performance elastomer designed for processing through plural component, low-pressure dispensing equipment or mixing and casting by hand. This material is tough and has high impact resistance, very good tear strength and excellent compression set. CG 84 MS exhibits very good surface characteristics and excellent moldability.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	180 - 220	8000 - 8800
Specific Gravity (gr/ml)	1.14 - 1.16	1.32 - 1.34

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	80-82
Tensile Strength (psi), ASTM D-412	1100
Elongation (%), ASTM D-412	120
Tear Strength (pli)	N/A
Compression Set (%), ASTM D395	0

Handling Characteristics

Mix Ratio by Weight (A/B)	13 / 87
Gel Time at 75°F (minutes)	150 - 180
Demold Time (minutes)	30
90% Cure Time (hours)	24

Storage and Shelf Life

Components should be kept well sealed in a dry place from 70 to 90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Mix Component B well prior to each use. Purge opened containers with dry nitrogen before resealing. Refer to product SDS for more information.

Packaging

Component A:	55 gallon steel drum (closed top)	500 lb	Net Weight
	275 gallon steel drum (closed top)	2500 lb	Net Weight
Component B:	55 gallon steel drum (closed top)	450 lb	Net Weight
	275 gallon steel drum (open top)	2300 lb	Net Weight

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