

CG 43

Product Information

CG 43 is a low viscosity elastomer designed for processing through plural component, low-pressure dispensing equipment or mixing by hand. Once fully cured, this material is tough and has high impact resistance. CG 43 exhibits very good surface characteristics and excellent moldability. CG 43 can be used as an adhesive and also is a good patch material for spray urethanes. Once mixed this material is thixotropic which allows for ease of brushing or spreading on vertical walls.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	900 - 1300	700 - 900
Specific Gravity (gr/ml)	1.11 - 1.12	1.03 - 1.05

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	60 - 65
Tensile Strength (psi), ASTM D-412	N/A
Elongation (%), ASTM D-412	N/A
Tear Strength (pli), ASTM D-624, Die C	N/A
Color	Natural or Pigmented

Handling Characteristics

Mix Ratio by Weight (A/B)	52 / 48
Gel Time at 75°F (seconds)	180 - 300
Tack Free Time (minutes)	15
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 gallons plastic bins	2500 lb	Net Weight
Component B:	55 gallon steel drum (open top)	450 lb	Net Weight
	275 gallons plastic bins	2300 lb	Net Weight

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