

ETECO, INC.

POLYURETHANE SPECIALIST

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CG 44

Product Information

CG - 44 is a low viscosity 100 % solids VOC free elastomer designed for processing through plural component, low-pressure dispensing equipment or mixing and casting by hand. Once fully cured, this material is tough with high impact resistance and excellent tear strength. CG - 44 also exhibits excellent abrasion resistance and the extended tack time allows deep surface penetration.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	600 - 700	530 - 630
Specific Gravity (gr/ml)	1.14 - 1.16	1.02 - 1.04

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	95
Tensile Strength (psi), ASTM D-412	4000
Elongation (%), ASTM D-412	200
Tear Strength (pli), ASTM D-624, Die C	600
Color	Natural or Pigmented

Handling Characteristics

Mix Ratio by Weight (A/B)	52 / 48
Gel Time at 75°F (minutes)	15 - 18
Tack Free Time (minutes)	10
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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