

ETECO, INC.

POLYURETHANE SPECIALIST

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CE 3450

Product Information

CE 3450 is a High Performance, multi-purpose polyurethane Cast Elastomer designed for processing through plural component, high pressure or low-pressure dispensing equipment, or hand mix. Once fully cured, CE 3450 has excellent Physical Properties and exhibits high gloss aesthetics. Can be used for rollers and bushings.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	600 - 700	900 - 1300
Specific Gravity (gr/ml)	1.14 - 1.16	1.07 - 1.09

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	50 - 55
Tensile Strength (psi), ASTM D-412	1100
Elongation (%), ASTM D-412	300
Tear Strength (pli), ASTM D-624, Die C	80
Color	Natural or Pigmented

Handling Characteristics

Mix by Weight (A/B)	29 / 71
Gel Time at 75°F (seconds)	150 - 180
Demold Time	< 1 hour
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
Component B:	55 gallon steel drum (open top)	450 lb	Net Weight

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