



1000 South Linwood Avenue, Santa Ana, CA 92705
Phone: 714 480 1370 Fax: 714 558 1990

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CE0717 WHT

Product Information

CE0717 WHT is a High Performance, multi-purpose polyurethane Cast Elastomer designed for Hand Mixing or processing through plural component, high pressure or low pressure dispensing equipment. Once fully cured, CE0717 WHT is tough with high impact resistance along with excellent chemical and water resistance. CE0717 WHT performs well as Horns, Teeth and Tusk for Taxidermy applications.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	60 - 150	200 - 250
Specific Gravity (gr/ml)	1.14 - 1.16	1.08 - 1.10

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	70 - 75
Tensile Strength (psi), ASTM D-412	>3500
Elongation (%), ASTM D-412	5.0
Flexural Strength ASTM D-790	>8,000
Color	White

Handling Characteristics

Mix Ratio by Volume (Component A: Component B)	50A / 50B
Mix Ratio by Weight	52A / 48B
Gel Time (at 75°F), (seconds)	180 - 210
Tack Free Time (seconds)	at Gel
Demold Time	10-20 minutes
90% Cure Time (hours)*	24

(*) Final physical properties will be reached in a course of several days.

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 gallons steel drum (closed top)	500 lb Net Weight
Component B:	55 gallons steel drum (open top)	450 lb Net Weight

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