

CE 0717 FR WHITE

Product Information

CE0717 FR 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 FR WHT is tough with high impact resistance along with excellent chemical and water resistance there is also a flame retardant added. CE0717 FR WHT performs well for casting horns, teeth and tusks for taxidermy and many other a detail casting applications.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	200 - 250	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	>2000
Elongation (%), ASTM D-412	5
Flexural Strength ASTM D-790	>8000
Color	White

Handling Characteristics

Mix Ratio by Volume (Comp. A/Comp. B)	50/50
Mix by Weight	51.5/49.5
Gel Time at 75°F (seconds)	180-210
Tack Free Time(seconds)	at Gel
Demold Time (minutes)	10-20
90% Cure Time (hours)*	24

(*) Final physical properties will be reached over 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 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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