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CE 0787 WHT

Product Information

CE0787 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, CE0787 WHT is tough with high impact resistance along with excellent chemical and water resistance. CE0787 WHT performs well for many casting applications with a low viscosity it picks up excellent detail in silicone molds.

Date:

11/21/18

Physical Properties (Components)

	Component A	Component B
Viscocity at 75°F (cps)	45 - 60	190 - 210
Specific Gravity (gr/ml)	1.10 - 1.12	0.98 - 1.00

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	73 - 75
Tensile Strength (psi), ASTM D-412	>3500
Elongation (%), ASTM D-412	5
Flexural Strength ASTM D-790	>8,000
Color	White

Handling Characteristics

Mix by Weight	50/50
Gel Time at 75°F (seconds)	135-140
Tack Free Time(seconds)	at Gel
Demold Time (minutes)	7-15
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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