

CE 10-70 White

Product Information

CE 10-70 White is a High Performance, multi-purpose polyurethane designed for processing through plural component, high pressure or low pressure dispensing equipment. Once fully cured, CE 10-70 White is tough with high impact resistance along with excellent chemical and water resistance. CE 10-70 White is outstanding for molding decorative parts, picture frames and furniture parts.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	70 - 100	80 - 100
Specific Gravity (gr/ml)	0.96 - 0.98	0.97 - 0.99

Physical Properties (Final Product)

Hardness, Shore D, 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 by Weight (A/B)	52 / 48
Gel Time at 75°F (seconds)	170 - 200
Demold Time (minutes)	10 - 20
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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