

CE-F607

Product Information

CE-F607 is a high performance polyurethane elastomer designed for custom roto casting applications where improved heat distortion is desired at elevated temperatures. CE-F607 can be hand mixed or processed through plural component, high pressure dispensing equipment. CE-F607 exhibits excellent flow, wetting and sand-ability properties. Once fully cured, CE-F607 is tough with excellent impact resistance along with excellent chemical and water resistance.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	800 - 900	1600-1700
Specific Gravity (gr/ml)	1.19– 1.21	1.01 – 1.03

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	70 - 74
Tensile Strength (psi), ASTM D-638	3700 - 4300
Elongation (%), ASTM D-638	90 – 100
Modulus of Elasticity (ASTM D638)	22000 – 23800
Deflection Temperature psi (ASTM D648)	52
Color	Off White

Handling Characteristics

Mix Ratio by Weight A/B	80/100
Gel Time (at 75°F), (seconds)	180 - 240
Tack Free Time (seconds)	at Gel
Demold Time	15-20 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 gallon steel drum (closed top)	500 lb	Net Weight
	275 gallon plastic tote	2500 lb	Net Weight
Component B:	55 gallon steel drum (open top)	450 lb	Net Weight
	275 gallon plastic tote	2500 lb	Net Weight

Non-Warranty: This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Eteco, Inc. The data on these sheets relates only to the specific material designated herein. Eteco, Inc. assumes no legal responsibility for use or reliance upon this data. The user should conduct sufficient investigation to establish the suitability of any product for its intended use.