

EL 10-65 Tan

Product Information

EL 10-65 Tan is a High Performance, multi-purpose polyurethane designed for processing through plural component, high pressure or low pressure dispensing equipment. Once fully cured, EL 10-65 Tan is tough with high impact resistance along with excellent chemical and water resistance. EL 10-65 Tan is outstanding for molding decorative parts, picture frames and furniture parts.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	100-200	50-100
Specific Gravity (gr/ml)	1.13 - 1.15	0.97 - 0.99

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	65 - 70
Tensile Strength (psi), ASTM D-412	<3500
Elongation (%), ASTM D-412	3.0
Flexural Strength ASTM D-790	>12,000
Color	Tan

Handling Characteristics

Mix Ratio by Volume (Component A: Component B)	50a / 50b
Mix Ratio by Weight	53a / 47b
Gel Time at 75°F (seconds)	160 - 300
Tack Free Time (seconds)	at Gel
Demold Time	20-25 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 MSDS 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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