

# ETECO, INC.

POLYURETHANE SPECIALIST

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## SPL T6044

### Product Information

SPL T6044 is a high-performance, multi-purpose polyurea coating designed for processing through plural component, high-pressure dispensing equipment. Once fully cured, this material is tough and flexible with high impact- and tear resistance along with excellent chemical and water resistance. SPL T6044 is slow cure and adheres well to most materials.

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	300 - 500	300 - 600
Specific Gravity (gr/ml)	1.14 - 1.16	1.02 - 1.05

### Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	50
Tensile Strength (psi), ASTM D-412	2000
Elongation (%), ASTM D-412	760
Tear Strength (pli), ASTM D-624, Die C	220

### Handling Characteristics

Mix Ratio by Volume (Component A/ Component B)	50 - 50
Gel Time at 130°F to 150°F (seconds)	6 - 12
Tack Free Time (seconds)	50 - 90
Demold Time (minutes)	12
Final Cure Time (hours)	24

### Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature between 75 and 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Purge opened containers with dry nitrogen before resealing. Refer to SPL T6042 MSDS for more information.

\*\*\*\*\* Component B: Mix well every time prior use! \*\*\*\*\*

### Packaging

Component A:	55 gallon steel drum (closed top)	490 lb	Net Weight
Component B:	55 gallon steel drum (open top)	435 lb	Net Weight

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