

## SPL T6040

### Product Information

SPL T6040 is unique high performance multi-purpose polyurea coating designed for processing through plural component high pressure dispensing equipment. Once fully cured, this material provides toughness, flexibility, high impact and tear resistance along with excellent chemical and water resistance.

SPL T6040 exhibits excellent adhesion to most materials.

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	500 - 800	350 - 500
Specific Gravity (gr/ml)	1.12 - 1.14	1.02 - 1.05

### Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	78
Tensile Strength (psi), ASTM D-412	1700
Elongation (%), ASTM D-412	650
Tear Strength (pli), ASTM D-624, Die C	150

### Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	52 - 48
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)	45 - 60
Demold Time (minutes)	20
90% Cure Time (hours)*	24

(\*) Due to nature of the product final physical properties will be reached in a course of several days

### 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 MSDS of the product 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)	445 lb	Net Weight

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