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SPL T6042

Product Information

SPL T6042 is a 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 T6042 exhibits excellent adhesion to most materials and substrates.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	400-800	300-600
Specific Gravity (gr/ml)	1.12-1.14	1.02-1.05

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	75
Tensile Strength (psi), ASTM D-412	2400
Elongation (%), ASTM D-412	760
Tear Strength (pli), ASTM D-624, Die C	270

Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	52:48
Mix Ratio by Volume (Component A/ Component B)	1 : 1

Gel Time (at 130-150°F), (seconds)	6-12
Tack Free Time (seconds)	15-30
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.

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

Refer to MSDS of the product for more information.

Packaging

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

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