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SPL T6047

Product Information

SPL T6047 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 T6047 exhibits excellent adhesion to most materials and substrates.

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	80
Tensile Strength (psi), ASTM D-412	2500
Elongation (%), ASTM D-412	780
Tear Strength (pli), ASTM D-624, Die C	320

Handling Characteristics

Mix Ratio by Volume (Component A/ Component B)	1:00:1.00
Gel Time at 130-150°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.

***** 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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