



Product Information

SPL-T 6042 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-T 6042 exhibits excellent adhesion to most materials.

Physical Properties (Final Product)	Units	Test Method	Results
Shore Hardness	Shore A	ASTM D-2240	75
Tensile Strength	psi	ASTM D-412	2,400
Tensile Modulus	psi	ASTM D-412	-
Elongation	%	ASTM D-412	760
Tear Strength	pli	ASTM D-624	270
Color	-	Visual	Natural/Pigmented

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	50	50
Mix Ratio by Weight	(A/B)	52	48
Specific Gravity @ 75°F	g/mL	1.12 - 1.14	1.02 - 1.05
Viscosity @ 75°F	cPs	400 - 800	300 - 600
Color	Visual	Pale Yellow	Opaque/White
Gel Time @ 130°F to 150°F	Seconds	6 - 12	
Tack Free Time	Seconds	15 - 30	
Demold Time	Minutes	12	
90% Cure Time*	Hours	24	

Final properties will be reached in a course of several days. Properties are typical and not for specifications

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 SDS for more information.

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

For more information contact Etenco, Inc. (714) 480-1370 | info@etecoinc.com
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