



**High Performance Urethane
For
“Can’t Fail” Applications**

STEVENS POLYURETHANE ST-4670

POLYMER: Aromatic Polyether Urethane

Description: ST-4670 is a 72A polyether urethane.

Preliminary Properties

	Test Method	Units	Values
Durometer:	DIN 53505		72A
Specific Gravity:	DIN EN ISO 1183-1		1.08
Thermal Properties:			
Melting Point Range	Fisher-Johns	°F °C	293-329 145-165
Tensile Properties:	ASTM-D638		
Strength @ 100% Elongation		psi	575
Strength @ 300% Elongation		psi	950
Strength @ break		psi	6750
Elongation @ break		%	650
Tear Properties:			
Die C	ASTM-D624	pli	350

The test specimens are prepared with an extrusion sheet process at .010” thick.