



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

STEVENS POLYURETHANE SS-1530-90

POLYMER: Polyester Aromatic Polyurethane

DESCRIPTION: SS-1530-90 is a 90 shore A polyester polyurethane blown film. SS-1530-90 is a mid range melt polyester.

GENERAL PROPERTIES

	Specifications	Units	Values
Durometer:	D2240		90A +/-5
Specific Gravity:	D792		1.21
Thermal Properties:			
Maximum Service Temperatures,			
-continuous		°F °C	-40° to 200° -40° to 93°
-melting point range		°F °C	320° to 359° 160° to 182°
Tensile Properties:	D638		
Modulus @ 100% strain		psi	1200
Modulus @ 300% strain		psi	4000
Modulus @ break		psi	5250
Modulus of elasticity up to 10% strain		psi	N/A
Elongation @ break		%	350
Set @ break		%	25
Tear Properties:			
Die C	D624	pli	450