



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

ST-1363-85 POLYETHER, POLYURETHANE

POLYMER: Polyether Aromatic Polyurethane

DESCRIPTION: A general purpose lamination film with excellent slip properties.

GENERAL PROPERTIES

	Specifications	Units	Values
Durometer:	D2240		85 A
Specific Gravity:	D792		1.13
Thermal Properties:			
Maximum Service Temperatures,			
-continuous		F C	-60 to +180 -51 to +182
-melting point range		F C	315 to 345 157 to 174
Tensile Properties:	D638		
Modulus @ 100% strain		psi	900
Modulus @ 300% strain		psi	2000
Modulus @ break		psi	5000
Modulus of elasticity up to 10% strain		psi	N/A
Elongation @ break		%	400
Set @ break		%	20
Tear Properties:			
Die C	D624	pli	425