



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

ST-625-85 POLYETHER, POLYURETHANE

POLYMER: Polyether Aromatic Polyurethane

DESCRIPTION: An 85 Shore A polyether polyurethane formulated for medium/high slip with good sealability and excellent humid aging resistance. Prolonged UV exposure should be avoided.

GENERAL PROPERTIES

	Specifications	Units	Values
Durometer:	D2240		85A
Specific Gravity:	D792		1.14
Thermal Properties:			
Maximum Service Temperatures,			
-continuous		F C	-60 to +200 -51 to +93
-melting point range		F C	350 to 390 177 to 199
Tensile Properties:	D638		<u>15 Mil Sheet</u>
Modulus @ 100% strain		psi	1000
Modulus @ 300% strain		psi	1500
Modulus @ break		psi	7000
Modulus of elasticity up to 10% strain		psi	30
Elongation @ break		%	450
Set @ break		%	40
Tear Properties:			
Die C	D624	pli	400