

PRODUCT TEST RESULTS

R-Guard SureSpan EX[®]



TEST	METHOD	RESULTS
Hardness Shore A	ASTM D 2240	50-65
Tensile Strength	ASTM D 412	+700 psi (+4.8 MPa)
Tear Strength	ASTM D 624 (Die B)	+200 lb/in (+34.9 N/mm)
Elongation at Break	ASTM D 412	+400%
Tear Propagation	ASTM C 1518 (ASTM C 1523)	Pass Movement Class: 200% E Tear Class: PT (Knotty Tear)
Joint Movement Capability	ASTM C 1518 (ASTM C 1523)	200% elongation 75% compression
UV Resistance		Unaffected
Ozone Resistance		Unaffected
Radiation Resistance		Unaffected. Easily decontaminated.

