Everlastic® SBR/Neoprene Rubber Waterstop

Rubber waterstops provide superior performance in withstanding shear movements and to resist hydrostatic pressure.
The product will elongate four times its original size and continue to near original shape after repeated movement. Rubber waterstops have a very low compression set and perform well at low temperatures.
The Williams System features sleeve-type fittings that provide fast positive splicing and precise waterstop alignment. Fittings are manufactured from the same elastomers/polymers as the waterstop.

CONTACT US

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Typical Physical Properties

PHYSICAL PROPERTY	ASTM TEST METHOD	"WILLIAMS SPEC. 2010 HI-TENSILE (SBR) STYRENE BUTADIENE"	"WILLIAMS SPECIFICATION 1025 HI-TENSILE NEOPRENE"
Tensile strength, min (PSI)	ASTM D412	2500*	2500*
Ultimate Elongation, Min (%)	ASTM D412	450	450
Hardness, Shore A durometer	ASTM D2240	65 +/- 5%	65 +/- 5%
Tensile Stress min PSI to produce 300% elongation	ASTM D412	1150	1150
Water Absorption, max % by weight after immersion 7 days at 73.4 degrees F +/- 2 F	ASTM D471	5	5
Compression Set, Max % after 22 hours at 158 degrees F	ASTM D395 Method B	30	30
Tensile Strength after aging, Min % of original after 7 days in air at 158 degrees +/- 2 degrees F, and 300 PSI	ASTM D572		
Specific Gravity	ASTM D1817	1.17 +/- .03	1.17 +/- .03
Ozone cracking resistance after 20% elongation for 7 days 0.5	ASTM D1149	No cracks	No cracks

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p/m at 38 degrees C (neoprene 3 p/m)			
Tensile set, % max after 200% elongation for 10 min at 23 degrees +/- 1 degree C	**ASTM D412**	**5**	**5**

**3000 PSI from actual part / test sheets*