



**8142 XR-5 PW  
for potable water applications  
Minimum Specifications**

**NSF APPROVED:** This product is Approved by NSF International for use in potable water applications, when used according to the conditions of its NSF Listing. (Note: Color chosen must be one of those cited in the NSF Listing in order for product to receive the NSF Mark.)

	<b>Standard</b>	<b>Metric</b>
Base Fabric Type	Polyester	Polyester
Base Fabric Weight	6.5 oz/yd <sup>2</sup>	220 g/m <sup>2</sup>
Weight ASTM D751	42.0 oz/yd <sup>2</sup> ± 2 oz/yd <sup>2</sup>	1424 g/m <sup>2</sup> ± 70 g/m <sup>2</sup>
Trapezoid Tear ASTM D751	40/55 lb <sub>f</sub>	175/245 N
Grab Tensile ASTM D751	550/550 lb <sub>f</sub>	2446/2446 N
Adhesion ASTM D751 Dielectric Weld	40 lb <sub>f</sub> /2in	17.5 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	800 psi	5.52 MPa
Bursting Strength ASTM D751	750 lb <sub>f</sub>	3337 N
Dead Load ASTM D751	2 in seam, 4 hr, 1 in strip 210 lb <sub>f</sub> @ Room temp. 105 lb <sub>f</sub> @ 160° F	50 mm seam, 4 hr, 25 mm strip 935 N @ Room temp. 467 N @ 71° C
Low Temperature ASTM D2136	1/8 in mandrel, 4 hr Pass @ -30° F	3 mm mandrel, 4 hr Pass @ -34° C

Unless stated otherwise, values presented above represent the minimum expected measurements at the time of manufacture. We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information.

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XR-5® is a registered trademark of Seaman Corporation.

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