



## 9146 XR-5<sup>®</sup> PW White 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

	Standard	Metric
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	11.0 oz/yd <sup>2</sup>	373 g/m <sup>2</sup>
Thickness		
ASTM D751	50 mil (min)	1.27 mm (min)
Weight	46.0 oz/yd <sup>2</sup>	1560 g/m <sup>2</sup>
ASTM D751	± 2 oz/yd <sup>2</sup>	± 68 g/m <sup>2</sup>
Tongue Tear	8 in x 10 in, 12 in/min	203 mm x 254 mm, 305 mm/min
ASTM D751	90/90 lb <sub>f</sub>	400/400 N
Trapezoidal Tear		
ASTM D4533	85/85 lb <sub>f</sub>	378/378 N
Grab Tensile		
ASTM D751	850/900 lb <sub>f</sub>	3781/4003 N
Strip Tensile		
ASTM D751 Procedure B	620/620 lb <sub>f</sub> /in	543/543 daN/5 cm
Adhesion		
ASTM D751 Dielectric Weld	40 lb <sub>f</sub> /2 in	17.5 daN/5 cm
Dead Load	2 in. seam, 4 hr, 1 in strip	50 mm seam, 4 hr, 25 mm strip
ASTM D751	200 lb <sub>f</sub> @ 70° F 100 lb <sub>f</sub> @ 160° F	890 N @ 21° C 445 N @ 71° C
Bursting Strength		
ASTM D751 (Ball Tip)	1100 lb <sub>f</sub>	4895 N
Low Temperature		
ASTM D2136	-10°F	-23°C
Weathering Resistance	8000 hrs (minimum) – No appreciable changes or stiffening or cracking of coating	
ASTM G155 (Xenon)		
Water Absorption		
ASTM D471	0.025 kg/m <sup>2</sup> (maximum) at 70° F/21° C	
Section 12, 7 days	0.14 kg/m <sup>2</sup> (maximum) at 212° F/100° 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. In case of conflict between standard and metric specifications, standard shall apply.

*XR-5<sup>®</sup> is a registered trademark of Seaman Corporation*

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