

30 MIL PW3 WATER PORTABLE



STYLE 8130 XR®-3PW FOR POTABLE WATER APPLICATIONS NSF 61 APPROVED

8130 XR®-3PW FABRIC	STANDARD	METRIC
Coating - Type	Elvaloy®-based XR®-3compound	
Base - Type	Polyester	
Base - Weight (nominal)	6.5 oz/yd ²	220 g/m ²
Finished Coated Weight ASTM D-751	30.0 oz/yd ² ± 2 oz/yd ²	1017 g/m ² ± 70 g/m ²
Trapezoid Tear ASTM D-4533	35/35 lb _f min.	156/156 N min.
Grab Tensile ASTM D-751	550/550 lb _f min.	2450/2450 N min.
Adhesion ASTM D-751 Dielectric Seam	10 lb _f /in min.	9.0 daN/5 cm min.
Hydrostatic Resistance ASTM D-751, Procedure A	800 psi min.	5.51 MPa min.
Bursting Strength ASTM D-751 Ball Tip	650 lb _f	2892 N
Dead Load MIL-T-52983E (modified) Para. 4.5.2.19	2 in seam, 4 hrs, 1 in strip 210 lb _f @ room temp. 105 lb _f @ 160° F	5 cm seam 935 N @ room temp 467 N @ 71° C
Low Temperature ASTM D-2136 1/8 in mandrel, 4hrs	pass @ -30° F	pass @ -34° F

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.