



8130 XR-5[®] ULT
Preliminary Specifications

	Standard	Metric
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	6.5 oz/yd ²	220 g/m ²
Thickness		
ASTM D751	30 mil (min)	0.76 mm (min)
Weight		
ASTM D751	30.0 oz/yd ² ± 2 oz/yd ²	1017 g/m ² ± 68 g/m ²
Grab Tensile		
ASTM D751	550/550 lb _f	2448/2448 N
Adhesion		
ASTM D751 Dielectric Weld	40 lb _f /2 in	17.5 daN/5 cm
Dead Load		
ASTM D751	2 in. seam, 4 hr, 1 in strip 240 lb _f @ 70° F 120 lb _f @ 160° F	50 mm seam, 4 hr, 25 mm strip 1068 N @ 21° C 534 N @ 71° C
Bursting Strength		
ASTM D751 (Ball Tip)	750 lb _f	3338 N
Low Temperature		
ASTM D2136	1/8 in mandrel, 4 hr -50°F	3.2 mm mandrel, 4 hr -47°C
Weathering Resistance		
ASTM G155 Xenon	8000 hrs (minimum) – No appreciable changes or stiffening or cracking of coating	

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.

XR-5[®] is a registered trademark of Seaman Corporation

File 8130_XR5 ULT, February 2017

Innovative Customer Solutions through Fiber and Polymer Technology

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