



## Seaman Corporation

*Innovative Customer Solutions through Fiber and Polymer Technology*

442 South Main Street, Suite 2  
Davidson, North Carolina 28036

# 8138 XR-3® PW Specifications

Base - Type		Polyester
Fabric - Weight		6.5 oz./sq.yd.
Finished Coated Weight		
ASTM D751		38.0 ± 2.0 oz./sq.yd.
Thickness		40 mils minimum
Tongue Tear		
ASTM D751		125/125 lbs.
8" x 10" sample size, @12"/minute		
Trapezoid Tear		
ASTM D1117		35/35 lbs.
Grab Tensile		
ASTM D751		550/550 lbs.
Blocking Resistance		
ASTM D-751 (180 deg. F.)		#2 Rating Max.
Adhesion (minimum)		
ASTM D751 Dielectric Weld		15 lbs./in.
Hydrostatic Resistance		
ASTM D751 Procedure A		800 psi
Bursting Strength		
ASTM D751 Ball Tip		650 lbs. Minimum
Dead Load		2" seam
Room Temperature		210 lbs.
160° F./71° C.		105 lbs.
Cold Crack		
ASTM D2136		Pass -30° F.
1/8" Mandrel 4 hrs		
Flame Resistance		
Method 5910	MFR	Not consumed in 2 minutes
Roll	Size	100" wide - 250 yards

We believe this information is the best currently available on the subject. It is offered as a possible helpful suggestion in experimentation you may care to undertake along these lines. 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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