



Seaman Corporation

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STYLE 1936 PTF Specifications

Thickness - in. ASTM D-751	40 Mil
Base - Type Fabric - Weight	Nylon 13.0 oz./sq.yd. (min.)
Coating Finished Coated Weight ASTM D-751	Polyurethane 36.0 ± 3.0 oz./sq.yd.
Tongue Tear ASTM D-751 8"x10" sample size @12"/minute	40/40 lbs. (min.)
Grab Tensile ASTM D-751	1,000 lbs. (min.)
Strip Tensile ASTM D-751 Procedure B	700/700 lbs./in.
Adhesion (minimum) ASTM D-751 Dielectric Weld	40 lbs./in.
Hydrostatic Resistance ASTM D-751 Procedure A	1,500 psi
Low Temperature ASTM D-2136 1/8" Mandrel 4 hrs	Pass -50 °F.
Bursting Strength ASTM D-751 Ball Tip Method	1,500 lbs.
Dead Load Seam Strength Room Temperature 160° F./71° C.	2" overlap seam 200 lbs./in. 100 lbs./in.
Permeability ASTM D814 Fuel B	0.05 fl.oz./ft ² /24 hr.
Abrasion Resistance ASTM D3389 H22 wheel/1000g load	10,000 cycles (min) before fabric exposure

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 is gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information.