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PolyChem 4 Vinyl Coated Polyester

PolyChem 4 46oz modified vinyl Specifications

Base - Type	Polyester
Fabric - Weight	10.0 oz./sq.yd.
Finished Coated Weight ASTM D751	46.0 ± 2.0 oz./sq.yd. 50 mils minimum
Tongue Tear ASTM D1117 8" x 10" sample size, @ 12"/minute	150/150 lbs.
Trapezoid Tear ASTM D1117	125/125 lbs.
Grab Tensile ASTM D751	800/800 lbs.
Strip Tensile ASTM D751 Procedure B	620/620 lbs./in.
Adhesion (minimum) ASTM D751 Procedure A	15 lbs./in.
Hydrostatic Resistance ASTM D751 Procedure A	800 psi.
Puncture Resistance ASTM D751 Procedure A	350 lbs. Min.
Dead Load Room Temperature 160° F./71° C.	2" seam 266 lbs. 133 lbs
Cold Crack ASTM D2136 1/8" Mandrel 4 hrs	Pass -30° F.
Flame Resistance Method 5910	Not consumed within 2 minutes
Roll Specifies	Width Size 56" 100 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