



Seaman Corporation

3522 XR-3® SPECIFICATIONS

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|-----------------------------------|--|
| Base - Type | Polyester |
| Fabric - Weight | 6.0 oz./sq.yd. |
| Finished Coated Weight | 22.0 oz/sq. yd. |
| ASTM D751 | ± 2 oz/sq. yd. |
| Tongue Tear | |
| ASTM D751 | 100/100 lbs. |
| 8" x 10" sample size @ 12"/minute | |
| Trapezoid Tear | |
| ASTM D1117 | 60/50 lbs. |
| Grab Tensile | |
| ASTM D751 | 450/450 lbs. |
| Strip Tensile | |
| ASTM D751 Procedure B | 350/350 lbs./in. |
| Adhesion | |
| ASTM D751 Dielectric Seam | 10 lbs./in. |
| Hydrostatic Resistance | |
| ASTM D751 Procedure A | 500 psi |
| Weathering / UV Resistance | 8,000 hours minimum |
| ASTM G 153 | with no appreciable change or stiffening of coating |
| Dead Load | 2" seam |
| Room Temperature | 150 lbs. |
| 160°F./71°C. | 75 lbs. |
| Low Temperature | |
| ASTM D2136 LTC | Pass -40°F. |
| 1/8" Mandrel 4 hrs | |
| Flame Resistance | |
| Method 5910 MFR | Not consumed within 2 minutes |
| Roll | Width |
| | 75" |
| Chemical Resistance | |
| ASTM D471 | Crude Oil: <3% wt. loss |
| 7-day immersion | Diesel Fuel: <3% wt. loss |
| | Gasoline: <10% wt. loss |
| Abrasion Resistance | |
| ASTM D3389 Tabor Abrasion | Face Side 1,500 cycles |
| H-22 wheel, 1000 g load | |

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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