



18 oz. PVC Fabric Specification

| BASE FABRIC SPECIFICATIONS | | |
|---|--|---|
| Base Fabric Weight | 5 oz. PSY | |
| Fiber | Polyester (1000D x 1000D) | |
| Fabric Style | Weft (18 x 17) | |
| COATED FABRIC SPECIFICATIONS | | |
| Total Weight | 18 +/- 0.5 oz. PSY | |
| Type of Coating | Poly Vinyl Chloride | |
| Coating Distribution | 60% front/ 40% back | |
| Width | 61", 126" | |
| Sealing Properties | <input checked="" type="checkbox"/> Dielectric | <input checked="" type="checkbox"/> Thermal |
| MECHANICAL PROPERTIES | | |
| Grab Tensile | | |
| Warp | 372 lbs. | ASTM D5034 |
| Fill | 367 lbs. | |
| Strip Tensile | | |
| Warp (1") | 284 lbs. | ASTM D5035 |
| Fill (1") | 279 lbs. | |
| Tongue Tear | | |
| Warp | 92 lbs. | ASTM D2261 |
| Fill | 88 lbs. | |
| Abrasion (Taber): Wheel: H-18 1000 Cycle, 70 rpm Load: 1000 gr | 5.1% Weight Loss @ 3000 Cycles | ASTM D 3884 |
| Adhesion lbs. per 1" | 10 lbs. | ASTM D3884 |
| Hydro Resistance | 282 psi | ASTM D751-06 (A) |
| Low Temperature -40° F | PASS | NFPA 701-1 |

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Phone: 888-251-8445

Fax: 772-646-0524

Website: www.solhutech.com

Email: mfg@solhutechgroup.com