



18 OZ VINYL COATED POLYESTER

ITEM NO. 100820 - UMDL

BASE FABRIC

| | | |
|--------------|--|---------------------------|
| Weight | | 5 oz PSY |
| Fiber | | Polyester (1000D X 1300D) |
| Fabric Style | | Woven (18 X 17) |

COATED FABRIC

| | | | | | |
|----------------------|--|--|--|---|--|
| | | Mildew & Ultra Violet Resistant | | | |
| 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 | | | RESULTS | TEST METHODS | |
|-----------------------|----------------|--|--------------------------------|---------------|-----|
| 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 | | |
| Adhesion: | Lbs per 1" | | 10 Lbs | ASTM D751 | |
| Abrasion (Taber): | Wheel: H-18 | | 5.1% WEIGHT LOSS @ 3000 CYCLES | ASTM D3884 | |
| 1,000 Cycle, 70 rpm | Load: 1,000 gr | | | | |
| Hydro Resistance | | | 282 PSI | ASTM D751 A/1 | |
| Low Temperature | -40 °F | | PASS | ASTM D2136 | |
| Flame Resistance: | | | N/A | N/A | N/A |

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