

ACF LS140: DOT Grade

Woven Geotextile for Silt Fence Applications

ACF LS140 is a woven polypropylene geotextile that has been stabilized to resist degradation due to ultraviolet exposure and is resistant to commonly encountered mildew, insects, and soil chemicals, and is non-biodegradable. Polypropylene is stable with a pH range of 2 to 13.

| Geotextile Property | Test Method | Minimum Average Roll Values |
|-----------------------------------|-------------|-----------------------------|
| Grab Tensile Strength | ASTM D4632 | 140 x 140 Lbs |
| Grab Tensile Elongation | ASTM D4632 | 15 % |
| Trapezoid Tear Strength | ASTM D4533 | 65 x 65 Lbs |
| CBR Puncture Strength | ASTM D6241 | 400 Lbs |
| UV Resistance @ 500 Hours | ASTM D4355 | 70 % |
| AOS | ASTM D4751 | 30 Sieve |
| Permittivity (sec ⁻¹) | ASTM D4491 | 0.1 sec ⁻¹ |
| Flow Rate | ASTM D4491 | 10 gpm/ft ² |

Results quoted above are the mean of multiple tests conducted at an independent testing facility. ACF LS140 meets or exceeds values listed.

Packaging

| | |
|-------------|--------|
| Roll Width | 36 in |
| Roll Length | 300 ft |

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