

LANDLOK<sup>®</sup> S1 erosion control blanket (ECB) consist of 100% wheat straw mechanically bound and covered on one side by netting. The straw is homogeneously blended and evenly distributed throughout the blanket. The netting is photodegradable polypropylene with mesh openings of approximately 3/8 in by 3/8 in (11 mm by 11 mm). The blanket is sewn on approximately 2 in (51 mm) centers with photodegradable polypropylene thread.

LANDLOK<sup>®</sup> S1 conforms to the property values listed below<sup>1</sup>.

| PROPERTY                          | TEST METHOD | ENGLISH                | METRIC               |
|-----------------------------------|-------------|------------------------|----------------------|
| <b>PHYSICAL</b>                   |             |                        |                      |
| Mass/Unit Area <sup>2</sup>       | ASTM D-6475 | 8.0 oz/yd <sup>2</sup> | 271 g/m <sup>2</sup> |
| Thickness <sup>2</sup>            | ASTM D-6525 | 382 mils               | 9.7 mm               |
| <b>MECHANICAL</b>                 |             |                        |                      |
| Tensile Strength <sup>2</sup>     | ASTM D-6818 | 108 x 40 lbs/ft        | 1.6 x 0.6 kN/m       |
| Elongation <sup>2</sup>           | ASTM D-6818 | 20%                    | 20%                  |
| <b>ENDURANCE</b>                  |             |                        |                      |
| Functional Longevity <sup>2</sup> | Observed    | Up to 12 months        |                      |
| <b>ROLL SIZES</b>                 |             | 8 ft x 112.5 ft        | 2.45 m x 34.29 m     |

**NOTES:**

1. The property values listed above are effective 12/20/2018 and are subject to change without notice.
2. Values represent testing at time of manufacture and are shown as typical values.