



KEP – S1

KEP-S1 is a temporary rolled erosion control product composed of 100% weed free agricultural wheat straw (>80% longer than 3”) mechanically stitch bonded on 1.5 inch centers to a single synthetic top netting.

All Kansas Erosion Products blankets are proudly manufactured in the USA in accordance with our quality control program to ensure a uniform thickness of mulch.

Standard expected values

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|-------------------------|------------|---------------------|
| Tensile Strength | ASTM D6818 | 8.4lb/in x 6.7lb/in |
| Light Penetration/Cover | ASTM D6567 | 6.9%/ 93.1% |
| Mass per unit/area | ASTM D6475 | 8 OZ/SY |
| Thickness | ASTM D6525 | 250 mils |
| Water absorption | ASTM D1117 | 522% |
| Vegetative Enhancement | ASTM D7322 | 179% |
| Limiting Velocity | ASTM D6460 | 8.3 Ft/Sec |
| Limiting Shear | ASTM D6460 | 2.07 PSF |
| Cumulative C Factor | ASTM D6459 | 0.021 |

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|--------------------|--------------------------------------|
| Top Netting | Green Polypropylene (w/UV Inhibitor) |
| Opening Dimensions | 3/8” x 3/8” Nominal |

KEP-SC2 product is available in 4', 8', and 16' wide rolls x 112.5' or 562.5'