



KEP-S1

KEP-S1 is a temporary rolled erosion control product composed of 100% weed free agricultural straw (>80% longer than 3”) evenly distributed and mechanically stitch-bonded with biodegradable thread on 1 ½” centers on a single UV stabilized high strength photodegradable polypropylene net.

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

NTPEP Test Values:

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	300 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	.021

Top Netting	Green Polypropylene (w/UV Inhibitor)
Opening Dimensions	3/8” x 3/8” Nominal
Expected Functional Longevity (ECTC)	Up to 12 Months

KEP-S1 product is available in 4', 8' & 16' wide rolls x 112.5' or 562.5'