



## KEP-S2

KEP-S2 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 to a top and bottom 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	12.3lb/in x 11.3lb/in
Light Penetration/Cover	ASTM D6567	9.5% / 90.5%
Mass per unit/area	ASTM D6475	8 oz/SY
Thickness	ASTM D6525	300 mils
Water absorption	ASTM D1117	532%
Vegetative Enhancement	ASTM D7322	242%
Limiting Velocity	ASTM D6460	9 ft/Sec
Limiting Shear	ASTM D6460	2.22 PSF
Cumulative C Factor	ASTM D6459	0.02

Top and Bottom Netting	Green Polypropylene (w/UV Inhibitor)
Opening Dimensions	3/8" x 3/8" Nominal
Expected Functional Longevity (ECTC)	12-24 Months

**KEP-S2 product is available in 4', 8' & 16' wide rolls x 112.5' or 562.5'**