



# KEP-S2 Natural

KEP-S2 Natural 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 between a top and bottom leno woven biodegradable jute netting.

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	18.3 lb/in x 13.8 lb/in
Light Penetration/Cover	ASTM D6567	6.7%/ 93.3%
Mass per unit/area	ASTM D6475	9 OZ/SY
Thickness	ASTM D6525	300 mils
Water absorption	ASTM D1117	382%
Vegetative Enhancement	ASTM D7322	233%
Limiting Velocity	ASTM D6460	8.7 ft/Sec @ ½" Soil Loss
Limiting Shear	ASTM D6460	2.45 PSF @ ½" Soil Loss
Cumulative C Factor	ASTM D6459	0.007

Top and Bottom Netting	Biodegradable leno woven jute
Opening Dimensions	½" x ½" nominal
Expected Functional Longevity (ECTC)	24 Months

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