



KEP-C100

KEP-C100 is a temporary rolled erosion control product composed of 100% organic coconut fiber (COIR) evenly distributed and mechanically stitch-bonded with biodegradable thread on 1 ½" centers between a top and bottom UV stabilized high strength photodegradable polypropylene 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	32.1lb/in x 16.9lb/in
Light Penetration/Cover	ASTM D6567	6.5%/ 93.5%
Mass per unit/area	ASTM D6475	12 oz/SY
Thickness	ASTM D6525	300 mils
Water absorption	ASTM D1117	212%
Vegetative Enhancement	ASTM D7322	321%
Limiting Velocity	ASTM D6460	9.2 ft/Sec @ ½" Soil Loss
Shear Stress Capacity	ASTM D7107	3.66 PSF @ ½" Soil Loss
Limiting Shear	ASTM D6460	2.5 PSF
Cumulative C Factor	ASTM D6459	0.006

Top and Bottom Netting	100% Synthetic Photodegradable PP
Opening Dimensions	3/8" x 3/8" nominal
Expected Functional Longevity (ECTC)	24-36 Months

KEP-C100 product is available in 8' & 16' wide rolls x 112.5' or 562.5'