September 2025

BMP SUPPLIES

Erosion Control Blanket

Standard Netting – Double Net – 100% Coconut (SDNC)

The BMP Standard Double Net Coconut (SDNC) Erosion Control Blanket is made of two synthetic nets and filled with 100% coconut fiber, designed for use on slope and channel applications. These long-term blankets are designed to reduce soil erosion and channel sedimentation through a combination of physical and biological means. The Blanket provides an effective and cost-efficient solution to soil erosion and sedimentation control. These blankets also offer a protective vegetative cover that aids in reducing water velocity and sedimentation.

Properties	Test Method	Values
Netting		Top and Bottom (Double) Photodegradable Net
Fill		100% Coconut
Longevity		Long Term - est. 36 months
Mass Per Unit Area	ASTM D6475	9.50 oz/sq/yd | 323 g/m²
Tensile Strength	ASTM D6818	MD - 14.9 lb/in @ % 21.3 XD - 9.7 lb/in @ % 20.7
Thickness	ASTM D6525	0.251 in 0.637 cm
Light Penetration	ASTM D6567	18.4%
Water Absorption	ASTM D1117	207%
Unvegetated Bench-Scale Rain Splash and Runoff	ASTM D7101	50 mm (2 in.) / hr for 30 min. Soil Loss Ratio† = 39.68 C Factor: 0.025 100 mm (4 in.) / hr for 30 min.Soil Loss Ratio† = 36.12 C Factor: 0.028 150 mm (6 in.) / hr for 30 min. Soil Loss Ratio† = 42.93 C Factor: 0.023
Unvegetated Bench-Scale Shear Stress	ASTM D7207	2.80 psf @ ½ in soil loss (135 Pa)
Seed Germination (ASTM Method)	ASTM D7322	253%

† Soil Loss Ratio = Soil Loss Bare Soil / Soil Loss with RECP = 1 / C-Factor (Note: soil loss is based on regression analysis)

Roll Dimensions

BMP-SDNC08	8' x 112.5' (100sy / 83.6127 m²) - ~50 lbs	25 Rolls/Pallet
BMP-SDSNC16	16' x 112.5' (200sy / 167.23 m²) - ~100 lbs	20 Rolls/ Pallet
BMP-SDNC08JR	8' x 562.5' (500sy / 418.06 m²) - ~250 lbs	4 Rolls/ Pallet
BMP-SDNSC08JR	16' x 562.5' (1000sy / 836.13 m²) - ~500 lbs	4 Rolls/ Pallet

PRODUCT EVALUATION & AUDIT DATAMINE TESTED

Shipping From:
#50-183073 RR 150,
Brooks, Alberta T0J 2A0
Canada, County of Newell