



KALE ENTERPRISES, INC.

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JUTE MESH SPECIFICATION

STRUCTURE & MATERIALS

STRUCTURE: OPEN PLAIN WEAVE TEXTILE
MATERIAL: 100% NATURAL AND BIODEGRADABLE JUTE FIBERS
WEIGHT: 0.92 LB/SY, 498 G/SM
YARNS/THREADS: WARP 160 / WEFT 60
WARP YARNS PER 10CM: 6.5
WEFT YARNS PER 10CM: 4.5
AVERAGE OPEN AREA: 60-70

PERFORMANCE

FUNCTIONAL LONGEVITY: TYPICAL 24 MONTHS
MAXIMUM SLOPE GRADIENT: 1.5:1 (H:V); C FACTOR <0.25 @ 1.5:1
UN-VEGETATED MAX SHEAR STRESS: \leq 2.00LBS/SF (96Pa)
MINIMUM TENSILE STRENGTH: 100 LBS/FT

ROLL DIMENSIONS

WIDTH: 4' (1.22M)
LENGTH: 225' (68.58 METERS)
WEIGHT: 92.23 LBS (41.83 KG)
AREA: 900 SF (83.67 SM)

COMPLIANCE

THIS JUTE MEETS AND EXCEEDS THE STANDARD PROPERTIES FOR JUTE MESH