



KALE ENTERPRISES, INC.

370 East Plaza Drive
Mooreville, NC 28115

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700 COIR MAT

PROPERTY	700 COIR MAT
WIDTH (M)	2 METERS
LENGTH (M)	50 METERS
WEIGHT	700 GRAMS/SYD
MESH SIZE	¾" X ¾"
MATERIAL	100% COIR YARN
OPEN AREA (%)	50%
WIDE WIDTH TENSILE DRY (LB/INCH)	113 WARP x 54 WEFT
WIDE WIDTH TENSILE WET (LB/INCH)	84 WARP x 41 WEFT
ELONGATION AT FAILURE DRY (%)	53 WARP x 36 WEFT
ELONGATION AT FAILURE WET (%)	65 WARP x 48 WEFT
BREAKING LOAD DRY (LBS)	223.45 LBS
BREAKING LOAD WET (LBS)	196.56 LBS
STRESS AT BREAK (KG/SQ.METER)	.096
"C" FACTOR (1-1/2:1 SLOPE)	.002
WATER FLOW VELOCITY	12 FT/SEC
RECOMMENDED SLOPE	➤ 1:1
COUNTRY OF ORIGIN	INDIA