

JUTE MESH SPECIFICATION

STRUCTURE & MATERIALS

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

PERFORMANCE

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

ROLL DIMENSIONS

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

COMPLIANCE

THIS JUTE MEETS AND EXCEEDS THE STANDARD PROPERTIES FOR JUTE MESH