

Specification for Coir Mat 400

The blankets shall be woven from coir twines. Coir twines shall be made of bristle coir obtained from freshwater cured coconut husks which shall be machine spun to a uniform diameter. The blanket shall also conform to the following properties.

Property	Test Method	Coir Mat 400
Weight	ASTM D 6475	11 oz/SY (360 g/m ²)
Thickness	ASTM D 6525	352 mils
Water Absorption	ASTM D 1117	237%
Light Penetration	ASTM D 6567	54%
Ground Cover	ASTM D 6241	46%
Tensile Strength	ASTM D 6818	Machine direction 37.3 lbs/ft (6.5 kN/m) Cross direction 64.50 lbs/ft (5.9 kN/m)
Elongation	ASTM D 6818	Machine Direction 44% Cross Machine Direction 34%
Open area	Calculated	38%