

This is to certify that the **BioD-Mat™ 60** blanket is woven from machine twisted coir twines made of bristle coir (the best quality coir) obtained from freshwater-cured coconut husks. The blanket lasts for 4 – 6 years. **BioD-Mat™ 60** blankets are manufactured to conform to the following physical properties:

Property	Test Method	BioD-Mat™ 60
1. Weight	ASTM D 3776	17.8 oz/SY (600 g/m ²)
2. Wide width tensile strength	ASTM D 4595	
Wet		
Machine direction		910 lbs/ft (76 lbs/in, 13.3 kN/m)
Cross direction		870 lbs/ft (73 lbs/in, 12.7 kN/m)
Dry		
Machine direction		1130 lbs/ft (94 lbs/in, 16.5 kN/m)
Cross direction		1040 lbs/ft (87 lbs/in, 15.2 kN/m)
3. Open area	Calculated	56%
4. Thickness	ASTM D 1777	0.35 inch (9 mm)
5. Recommended shear stress		4 lbs./sq.ft.
6. Recommended flow		10 fps
7. Recommend slope		up to 1:1
8. “C” factor		0.0025
9. Available roll sizes		6.5'x 166' (2mx50m)