



# VRUSKHA COMPOSITES

Live Green & Live Happy

## RAMIE FIBER MAT (UD) PROPERTIES

S.NO	Physical Properties	Range
1	Raw Material	Ramie Mat (Uni-Directional)
2	Tensile Strength	400-1000MPa
3	Cellulose Content	65-75wt%
4	Young's Modulus	20-60GPa
5	Wet Strength	85-90%
6	Density	1.4-1.56g/cm <sup>3</sup>
7	Elongation at Break	1.2-4.0%



## VRUKSHA COMPOSITES

Working for Research and Development

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