



VRUSKHA COMPOSITES

Live Green & Live Happy

BAMBOO FIBER PROPERTIES

S.NO	Physical Properties	Range
1	Raw Material	Bamboo
2	Color	White/Light Cream
3	Density	0.66g/cm ³
4	Length	38mm
5	Diameter	10-27mm
6	Volume Fraction	29-2%
7	Shrinkage coefficient	0.663
8	Compressive Strength	78.7MPa
9	Tensile Strength	206.2MPa
10	Tensile Modulus	20.1GPa
11	Flexural Modulus	13.1GPa
12	Flexural Strength	210.3MPa



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Working for Research and Development

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