



VRUKSHA COMPOSITES

Live Green & Live Happy

FLAX FIBER MAT PROPERTIES

S.NO	Physical Properties	Range
1	Raw Material	Flax Mat (Uni-Directional)
2	Color	Brown
3	Moisture content	9 ±1%
4	Surface weight	180 ±18g.m-2
5	Fiber density	1,45g.cm-3
6	Tensile Strength	26 ±1MPa
7	Young Modulus	4 ±1GPa
8	Elongation at break	1,5 ±0,2%
9	Thickness of 1 impregnated ply	0,36 ±0,02mm



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Working for Research and Development

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