



VRUKSHA COMPOSITES

Live Green & Live Happy

CHOPPED ARAMID FIBER PROPERTIES

S.NO	Physical Properties	Range
1	Raw Material	Chopped Aramid
2	Color	Yellow
3	Density	1.4g/cm ³
4	Chopped Length	1mm,6mm,12mm
5	Monofilament Diameter	12-13μm
6	Young's Modulus	63-67GPa
7	Tensile Strength	3000-3150MPa
8	Elongation	2.8-4.6%
9	Diameter	12μm
10	Specific Resistance	2143-2250MPa
11	Specific Modulus	45-48GPa



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Working for Research and Development

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