



VRUKSHA COMPOSITES

Live Green & Live Happy

CHOPPED BASALT FIBER PROPERTIES

S.NO	Physical Properties	Range
1	Raw Material	Chopped Basalt
2	Color	Black/Grey/Brown
3	Density	2650kg/m ³
4	Chopped Length	18mm
5	Monofilament Diameter	15m
6	Young's Modulus	93-110GPa
7	Tensile Strength	4150-4800MPa
8	Elongation	3.1%
9	Specific Gravity	2.63-2.8
10	PH value	6.9



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Working for Research and Development

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