

<b>Properties</b>	<b>Jute fibre</b>	<b>Reference</b>
Cellulose (%)	64.4	[32]
Hemi-cellulose (%)	12	[32]
Lignin (%)	11.8	[32]
Pectin (%)	0.2	[59]
Waxes (%)	0.5	[59]
Moisture content (%)	1.1	[32]
Density (g/cm <sup>3</sup> )	1.46	[32]
Fibre length (mm)	0.8–6	[32]
Diameter of fibre (µm)	5–25	[32]
Tensile strength (MPa)	393-773	[34]
Young's modulus (GPa)	13–26.5	[34]
Elongation at break (%)	1.16-1.5	[34]
Micro-fibrillar angle ( ° )	8.0	[34]
Price (EUR/kg)	0.3	[60]