

Material data of CarbisoTM MCF

Typical properties	Units	DATA
Carbon fibre content	%	>98
Fibre diameter	µm	7
Fibre length	µm	100
Sizing Content	%	0
Bulk Density	g/l	400
Metal Contamination*	g/1000g	<0.5/1000
Packaging (Pillow bag)	kg	17.5
Tensile Strength**	MPa	4150
Tensile Modulus**	GPa	230-255

* Our milled fibres have passed through our metal detection and separation systems, metal contamination figures are a guide.

** Mechanical properties quoted are values measures by impregnated strand tests in accordance with ISO:ASTM D4018 – 17

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

Our technical advice, whether verbal or in writing, is given in good faith but Easy Composites Ltd gives no warranty; express or implied, and all products are sold upon condition that purchasers will make their own tests to determine the quality and suitability of the product for their particular application and circumstances.

Easy Composites Ltd shall be in no way responsible for the proper use and service of the product, nor for the safeguarding of personnel or property, all of which is the duty of the user. Any information or suggestions are without warranty of any kind and purchasers are solely responsible for any loss arising from the use of such information or suggestions. No information or suggestions given by us shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Before using any of our products, users should familiarise themselves with the relevant technical and safety datasheets provided by Easy Composites Ltd.