



Carbiso™ PL6/6 Data Sheet

Carbon fibre pellets are produced from random, short-length fibres, with typical fibre length of 3–6mm.

- When mixed with a polymer, carbon fibres offer increased mechanical reinforcement and an increase in modulus.
- The short fibre, isotropic pellets also allow easy handling and easy compounding to suit most automated feeding and blending systems.
- Carbiso PEL is unique in that the fibres are both long and isotropic, offering optimal strength and conductivity properties.
- The reclaimed carbon fibres are compatible with most thermoset and thermoplastic matrices.

Fibre Diameter (μ average)	7.5
Fibre Length (mm average)	3–6
Fibre Density (Kg/m^3)	1800
Tensile Strength (MPa)	3150
Tensile Modulus (GPa)	200
Sizing (%)	TBC
Bulk Density (g/l)	TBC
Packaging	17.5kg

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