

CARBON FIBER MILLED (POWDER)

Carbon fiber milled powder, refers to a fine form of carbon fiber that is typically in powdered or particulate form. It is produced by grinding or milling carbon fiber strands or fabrics into small particles, resulting in a fine powder with varying particle sizes.

It is commonly used in the production of conductive coatings, electromagnetic shielding, conductive adhesives, battery electrodes, and conductive inks for printed electronics. It can also be incorporated into polymer composites to enhance their strength, electrical conductivity, and thermal stability.

Technical Data Sheet:

PRODUCTS PROPERTIES

FILAMENT DIAMETER	7 μm	LENGTH:	$\geq 100 \mu\text{m}$
CARBON CONTENT(%):	$\geq 95 \%$	COLOR:	Black
STRETCH MODULUS RESISTANCE:	2700 Mpa	YARN TYPE	24k/50k
ELECTRIC CONDUCTIVITY	1.5×10^{-3}	YARN TS	$\geq 4000 \text{ Mpa}$
DENSITY	1.8 g/cm ³	PACKING:	Customized

COMMENTS: We do customized production as per projects requirement. Customized packing are also available.

