

CARBON FIBER CHOPPED

Chopped carbon fiber is a form of carbon fiber that consists of small, chopped fibers of varying lengths. The fibers are typically cut to lengths ranging from a few millimeters to a few centimeters and are mixed with other materials to create composites or added to resins for reinforcement.

It is a promising material for concrete reinforcement due to its high strength, durability, and ease of use. Its use can help to create stronger and more resilient concrete structures that can withstand high levels of stress and maintain their structural integrity over time.

Technical Data Sheet:

PRODUCTS PROPERTIES

FILAMENT DIAMETER	7-10 μm	LENGTH:	3 mm-50 mm
TENSILE STRENGTH:	3600-3800 Mpa	COLOR:	Black
TENSILE MODULUS:	220-240 Gpa	YARN TYPE	12k/24k/50k
CARBON CONTENT:	$\geq 95\%$	YARN TS	4000-4900 Mpa
ELONGATION:	1.5 %	PACKING:	Customized
DENSITY	1.8 g/cm ³		

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

