

Chopped fiber with thermoplastic sizing

Brand name	Production site	Type	Cut length	Sizing	Size level	Bulk density
Tenax®-J		HT C413	6 mm	PU	2.5 %	530 g/l
Tenax®-J		HT C422	6 mm	PU	2.3 %	530 g/l
Tenax®-J		HT C483	6 mm	PU	2.7 %	500 g/l
Tenax®-J		HT C493	6 mm	PU	2.7 %	620 g/l
Tenax®-J/E		HT C604	6 mm	PA	4.2 %	400 g/l

For high-temperature thermoplastics (PEEK, PEI, PPS, PSU, PES)

Tenax®-J		HT C702	6 mm	Suitable for high temperature	1.8 %	420 g/l
Tenax®-J		IM C702	6 mm		1.8 %	400 g/l

Chopped fiber with thermoset sizing

Brand name	Production site	Type	Cut length	Sizing	Size level	Bulk density
Tenax®-J		HT C261	3 mm 6 mm	EP	1.3 %	400 g/l

Chopped fiber with water soluble sizing

Brand name	Production site	Type	Cut length	Sizing	Size level	Bulk density
Tenax®-A		HT C124	3 mm	Water soluble	3.8 %	350 g/l
			6 mm			350 g/l
			12 mm			300 g/l
			25 mm			250 g/l

Chopped fiber with nickel coating

Brand name	Production site	Type	Cut length	Sizing	Size level	Bulk density
Tenax®-J		HT C903	6 mm	Ni PU	0.25 µm 3.0 %	600 g/l
Tenax®-J		HT C923	6 mm	Ni PU	0.25 µm 3.0 %	600 g/l

Milled fiber without sizing

Brand name	Production site	Type	Cut length	Sizing	Size level	Bulk density
Tenax®-A		HT M100	60 µm	---	---	550 g/l
			100 µm			400 g/l

Pelletized fiber with thermoplastic sizing

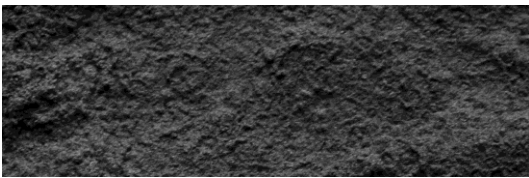
Brand name	Production site	Type	Cut length	Sizing	Size level	Bulk density
Tenax®-A		IM P303	3 mm	TP	2,7 %	390 g/l

Tenax® short fibers are mainly used to enhance the mechanical properties of thermoplastic materials. In addition, the good electrical conductivity of carbon fiber achieves an electromagnetic shielding (EMI = electromagnetic interference) in a variety of applications.

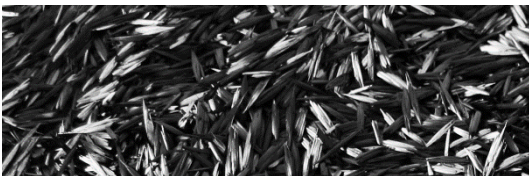
These properties establish Tenax® chopped, milled and pelletized carbon fibers for use in housing components of electrical appliances or injection molded parts in mechanical engineering and automotive industry. Tenax® short fibers are supplied in a variety of sizings to be used, apart from thermoplastic materials, with thermosets and in water-based processes.



Tenax® chopped fibers have a bundle structure in compliance with cut length. This allows an optimal dosage.



Tenax® milled fibers are fine powders without any preparation and are suitable to be blended with various materials.



Tenax® pelletized fibers with unique product form provide excellent feeding.

Packaging

20 kg/packaging

20 kg is the minimum order quantity.

- Please contact our sales team any time, for choosing the right type. The stated numbers are typical values. Specialties on request.
- The export or transfer of carbon fibers can be subject to authorization, depending on end-use and final destination.