

PRECISION CHOPPED Ni-COATED CARBON FIBER

B0303, B0603

Precision chopped Ni-coated carbon fiber products are produced from standard modulus carbon fiber tows, which have a nickel CVD layer (20-40%) oversized to be compatible with specific thermoplastic polymers for compounding applications, with thermosets for epoxy based molding or forging applications, or with water-based processing. They are intended for applications requiring high conductivity or EMI/RF shielding.

B0303 and B0603 are sized with PU (polyurethane) for compatibility with PA, PET, and PBT resins.

Standard lengths are available in 3 and 6 mm.

Material properties	Value
Fiber type	Polyacrylonitrile (PAN)
Modulus	Standard
Filament diameter	7 μ m
Ni content	20 - 40%
Sizing type	Nonionic polyurethane
Sizing level	2.7%
Pellet lengths available	3 or 6 mm
Bulk density	450 g/l
Moisture content	< 0.5 %

Packaging options:

- 25 lb polyethylene bagged box

2/8/2026