

PRECISION SHORT CHOPPED CARBON FIBER

A0305, A0605

Precision chopped carbon fiber products are produced from standard modulus carbon fiber tows, 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.

Standard lengths are available in either 3 mm or 6 mm (others available upon request).

A0305 and A0605 are sized for high temperature compounding compatibility in polyimide, polyamide, PEEK, or PAEK resins.

Material properties	Value
Fiber type	Polyacrylonitrile (PAN)
Modulus	Standard
Filament diameter	7 μ m
Sizing type	Polyimide
Sizing level	3.0%
Pellet lengths available	3 or 6 mm
Bulk density	380 g/l
Moisture content	< 0.5 %

Packaging options:

- 25 lb polyethylene bagged box
- 40 lb polyethylene bagged box
- 1000 lb Gaylord packaging

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