

PRECISION SHORT CHOPPED CARBON FIBER

A0307, A0607

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).

A0307 and A0607 are sized for compounding compatibility in PC resins.

Material properties	Value
Fiber type	Polyacrylonitrile (PAN)
Modulus	Standard
Filament diameter	7 μ m
Sizing type	Phenoxy
Sizing level	3.5%
Pellet lengths available	3 or 6 mm
Bulk density	340 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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