

# PRECISION SHORT CHOPPED CARBON FIBER

## A0306, A0606

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).

A0306 and A0606 are sized for high temperature compounding compatibility in PA, PET, PBT, PPS, ETP. This resin system also offers hydrolysis resistance.

Material properties	Value
Fiber type	Polyacrylonitrile (PAN)
Modulus	Standard
Filament diameter	7 $\mu$ m
Sizing type	Polyurethane
Sizing level	3.0%
Pellet lengths available	3 or 6 mm
Bulk density	375 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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