



TECHNICAL
DATA SHEET

CS-2516/2516H

Standard Modulus
TAIRYFIL Chopped Carbon Fiber

- CS-2516/2516H Flake-shaped chopped carbon fiber is made of TAIRYFIL PAN-based standard modulus carbon fiber. It has been produced commercially and widely applied to various composite applications..
- CS-2516 exhibits good compatibility with thermoplastics resin such as PP, PC, POM, PA etc.
- CS-2516H exhibits good thermal resistance and is compatible to PAEK、PPS、PEI、PI、PPO、PES、PPA、PPSU、PAI.
- Recommend uses: Compounding, Injection molding and Bulk molding compound (BMC).

Fiber Properties

| Spec. | Fiber Length | Sizing Type | Sizing Content | Moisture Content | Bulk Density (Min) | Compatibility with Matrix Resin |
|----------|--------------|-------------------------|----------------|------------------|--------------------|--------------------------------------|
| CS-2516 | 6 mm | Epoxy | 3.0±1.0 wt% | 0.2 wt% | 330 g/l | PP,PC,POM,PA |
| CS-2516H | 6 mm | High thermal resistance | 1.0±1.0 wt% | 0.2 wt% | 330 g/l | PAEK、PPS、PEI、PI、PPO、PES、PPA、PPSU、PAI |

1. 3 mm cut is also available.
2. Chopped fiber could be produced with different sizing (compatible with specific thermoplastic resin).
3. The sizing content could be customized.

Packing Standard

- Each box is 43.5 cm x 33 cm x 35 cm and contains 20 kg of chopped fiber in a polyethylene bag.
- Each pallet contains 32 boxes with net weight of 640 kg.



Contact

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