

Hexcel® HexTow™ 1925/IM Chopped Fiber

Category : Carbon , Carbon Fiber

Material Notes:

HexTow™ PAN based carbon fiber is available in 1/4 in. chopped fiber lengths, sized for compatibility with various resin matrix systems and processes. The chopped product is small, thin, rectangular flake, 1/4 in. long by 1/8 to 1/4 in. wide. The individual filaments are lightly held together by the sizing, and will break apart during subsequent processing. The specially formulated sizing systems, in addition to improving bonding, produce a higher bulk density that aids in blending operations and in the flow through mechanical feed systems. Addition of carbon fiber to molding compounds produces a material that exhibits high strength and modulus, excellent fatigue and creep resistance, low thermal expansion, electrical and thermal conductivity, excellent friction and wear-resistance, and low shrinkage. Information provided by Hexcel

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hexcel-HexTow-1925IM-Chopped-Fiber.php

Descriptive Properties	Value	Comments
Recommended Use	Polycarbonate, Nylon, Polyphenylene sulfide, Polyurethane, PEI	

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