

PAN typed Carbon Fiber

We provide you the best products of PAN carbon fiber which we arrange the cut length, sizing agent and sinzg contet as your use.

1. NPS CHOPPED CARBON FIBER

Grade	Type	Sizing Agent	Content %	Cut Length mm	Package (kg/bag)	Main Application
CF-N	-	-	max 0.5	3 - 50	20	Carbon Paper
CFU	LC MC HC	Urethane	LC: 1.5	3 - 12		ABS, PBT, PP, PC, PA
CFEPU		Epoxy+Urethane				PBT, PC, PA, PPO
CFEPP		Epoxy	MC: 3.0			PBT, PC, PA, POM
CFOF		Olefin				PP, PPA, PPS, PI, PA6T
CFA4		Acrylic	HC: 5.0			PP, PPA, PPS, PI, PA6T, PEEK
CFAU*		Acrylic+Urethane				PP, PPA, PPS, PI, PA6T, PEEK

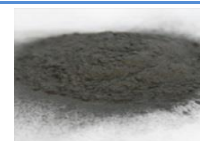
*Under Development

Cut Length & Sinzing Content can be controlled by your requirement.
Packing Material is paper bag.



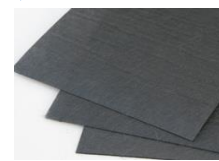
2. NPS MILLED CARBON FIBER

Grade	Fiber Ave. Length (μ m)	Bulk Density (kg/m ³)	Pkg (kg/bag)	Main Application
CFMP-30	40	0.47	10	LCP, PPS, PPO
CFMP-150	150	0.30	10	LCP, PPS, PPO
CFMP-300	250	0.20	10	LCP, PPS, PPO



2. NPS CARBON FIBER FELT & PAPER

Grade	Binder Resin	Weight (g/m ²)	Thickness (mm)	Density (g/m ³)	Package
CFP-030PE (Paper)	Polyester	30	0.45	0.07	100m/roll
CFP-030PV (Paper)	PVA	30	0.45	0.07	100m/roll
CFF-1000 (Felt)	(CF80% + Rayon)	1,000	10	-	50m/roll
CFF-2000 (Felt)	(CF80% + Rayon)	2,000	20	-	50m/roll



[Reference Data of Carbon Fiber]

Tensile Strength (Mpa)	Tensile Modulus (Gpa)	Fiber Diameter (μ m)	Density (g/m ³)
3,400 - 4,900	230 - 240	6.9 - 7.5	1.76

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