

CFEPP

CFEPP is a chopped carbon fiber made of high class long fiber and designed for compounding especially in Polyacetal (POM). It also works nicely in PPS, PA, PBT, PC and other polymers.

Material Properties	Value	Unit	Test Method
Fiber Type	Polyacrylnitrile (PAN)		
Fiber Length standard	6	mm	NPS
Fiber Length available	2 ... 25	mm	NPS
Fiber Diameter	5 ... 7.5	µm	NPS
Size Amount (low – medium – high)	1.5 – 3 – 5	%	NPS
Density	1.76 ... 1.82	g/cm ³	NPS
Bulk Density	> 300	g/cm ³	NPS
Moisture Content	< 0.2	%	NPS
Compound Properties in PA6T	Fiber content 20%	Sizing 3%	
Flexural Strength	n.n.	MPa	NPS
Flexural Modulus	n.n.	MPa	NPS
Charpy Impact Strength	n.n.	KJ/m ²	NPS

Standard delivery unit is 20kg plastic bag, 500kg per palette.

Disclaimer: Above values are for reference only and must be checked individually for each application. This information is given in good faith, we cannot guarantee all aspects to be covered.