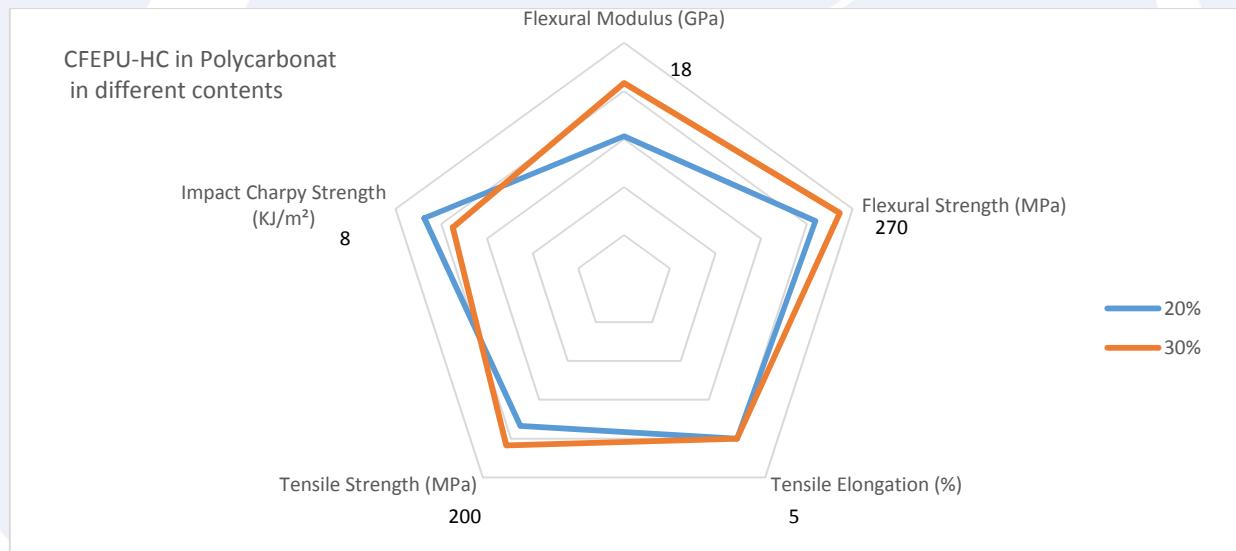


CFEPU

CFEPU is a chopped carbon fiber made of high class long fiber and designed for compounding especially advanced thermoplastics such as PBT, POM, PC and PPE.

Material Properties	Value	Unit	Test Method
Fiber Type	Polyacrylnitrile (PAN)		NPS
Fiber Length standard	6	mm	NPS
Fiber Length available	2 ... 25	mm	
Fiber Diameter	5 ... 7.5	µm	NPS
Size Amount (low – medium – high)	1.5 – 3 – 5	%	
Density	1.76 ... 1.82	g/cm ³	NPS
Bulk Density	> 300	g/cm ³	NPS
Moisture Content	< 0.2	%	NPS
Compound Properties in PC	Fiber content 20%	Sizing 5%	
Flexural Strength	147	MPa	NPS
Flexural Modulus	11	GPa	NPS
Charpy Impact Strength	7	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.