

Type	Fiber Percentage	Density	Thickness	Tensile Strength	Tensile Modulus	Elongation at Break
GF/PP	60%	1.54g/m ³	0.20-0.4mm	820MPa	27GPa	4.5%
GF/PP	65%	1.58g/m ³	0.25-0.4mm	900MPa	30GPa	4.3%
GF/PP	70%	1.63g/m ³	0.25-0.35mm	1000MPa	34GPa	4.0%
CF/PP	50%	1.25g/m ³	0.2-0.3mm	1300MPa	85GPa	1.5%
GF/HDPE	55%	1.52g/m ³	0.25-0.4mm	700MPa	24GPa	4.8%
GF/HDPE	60%	1.56g/m ³	0.25-0.4mm	830MPa	27GPa	4.6%
GF/HDPE	65%	1.63g/m ³	0.25-0.4mm	980MPa	30GPa	4.5%
GF/PA	50%	1.55g/m ³	0.25-0.4mm	780MPa	24GPa	4.5%
GF/PA	60%	1.67g/m ³	0.25-0.4mm	920MPa	29GPa	4.2%
GF/PA	65%	1.72g/m ³	0.25-0.4mm	1080MPa	33GPa	4.0%
CF/PA	50%	1.4g/m ³	0.2-0.3mm	1400MPa	90GPa	1.5%