

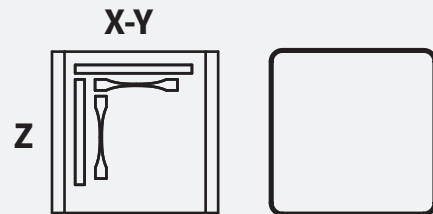


Basic - Allround Polypropylene 30% Glass fiber

Table 1 below shows the official specifications of the material for injection moulded tensile test specimen.
Table 2 shows the tensile properties of the printed part in X-Y and Z directions, this was done using ASTM-D638-14 test method.

	Properties	Value	Unit	Test method
Table 1	Tensile modulus	6800	MPa	ISO 527
	Tensile strength	90	MPa	ISO 527
	Density	1.12	g/cm ³	ISO 1183
	MFI(230/2,16kg)	15	g/10min	ISO 1133
	HDT/A(1,82MPa)	145	°C	ISO 75A

	Properties	Value	Unit
Table 2	Tensile modulus X-Y	7130	MPa
	Tensile strength X-Y	76.3	MPa
	Tensile modulus Z	2150	MPa
	Tensile strength Z	18.4	MPa



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