

	PBF / SLS					PBF / MJF	
	PA650	PA2200	PA12 GF <small>Class fibers filled PA12</small>	PA615-GS <small>Class-Sphere-Filled PA12</small>		PA12	PA12 GB
Density [g/cm ³]	1.02 g/cm ²	0.93 g/cm ²	1.49 g/cm ²	1.49 g/cm ²		1.01 g/cm ²	1.3 g/cm ²
Heat Deflection Temp. [°C]	180 °C	154 °C	179 °C	179 °C		175 °C	175 °C
Tensile strength [MPa]	48 MPa	48 MPa	27 MPa	38 MPa		48 MPa	30 MPa
Tensile modulus [MPa]	1,700 MPa	1,650 MPa	4,068 MPa	5,910 MPa		1,800 MPa	2,700 MPa
Flexural strength [MPa]	-	-	37 MPa	-		65 MPa	65 MPa
Flexural modulus [MPa]	1,500 MPa	1,500 MPa	3,106 MPa	3,300 MPa		1,730 MPa	2,700 MPa
Elongation at break [%]	24%	18%	1,4%	2%		20%	10%
Build volume [mm]	340x340x620 mm					380x284x380 mm	