

## Material Specification Sheets

### FDM

Parameter	Unit	ABS	PA6/PA66
<b>Build Space</b>	<b>mm</b>	<b>200 x 200 x 200 mm</b>	<b>200 x 200 x 200 mm</b>
Tensile strength	MPa	35	34
Elongation at break	%	5	210
Modulus of elasticity	MPa	k.A.	k.A.
Flexural Strength	MPa	k.A.	k.A.
Flexural Modulus	MPa	k.A.	k.A.
HDT, °C @ 0.45MPa	°C	k.A.	k.A.
HDT, °C @ 1.82MPa	°C	k.A.	k.A.
Izod Notched Impact	J/m	k.A.	k.A.
Water Absorption	%	k.A.	k.A.
Tg (Glass Transition Temperature)	°C	k.A.	k.A.
Shore Hardness (D)	Scale D	k.A.	k.A.
Shore Hardness (A)	Scale A	97	k.A.
Rockwell Hardness	Scale M	k.A.	k.A.
Polymerized density	g/cm <sup>3</sup>	1.10	1.14

