

ABS filament

Printing Parameters		
Item	Results	Unit
Nozzle Temp	220-260	°C
Ideal Temp	235°C	°C
Heated Bed Temp	80°C~110°C	°C
Print speed	30~50	mm/s
Materials Parameters		
Density	1.05	g/cm ³ , 21.5°C
Melt Flow Index	22	g /10 min, 220°C/10kg
Heat Distortion Temp	95	°C
Tensile Strength	46	MPa
Tensile Elongation	25	%
Flexural Strength	79	MPa
Flexural Modulus	2700	MPa
Impact Strength	18	KJ/m ²
Diameter Accuracy	1.75mm: 1.70~1.78mm; 3.0mm: 2.90~3.0mm	