

CURA 3.1.0 – CR-20 settings

Draft quality : 0,2 mm

Quality		⚙️
Layer Height	∞	0.2 mm
Initial Layer Height	∞	0.2 mm
Slicing Tolerance		Middle
Shell		⏮
Wall Thickness	↻	1.2 mm
Wall Line Count		3
Top/Bottom Thickness		0.6 mm
Top/Bottom Pattern	↻	Lines
Bottom Pattern Initial Layer		Lines

Infill		⏮
Infill Density	↻	30 %
Infill Pattern	↻	Tri-Hexagon
Infill Line Directions	↻	□
Skin Overlap		0.02 mm
Infill Wipe Distance		0.1 mm
Infill Layer Thickness		0.2 mm
Gradual Infill Steps		0
Infill Before Walls		<input checked="" type="checkbox"/>
Minimum Infill Area		0 mm ²
Skin Removal Width		1.2 mm
Maximum Skin Angle for Expansion		90 °

Material	
Printing Temperature	200 °C
Build Plate Temperature	25 °C
Build Plate Tem...e Initial Layer	70 °C
Diameter	1.75 mm
Flow	100 %
Enable Retraction	<input checked="" type="checkbox"/>
Speed	
Print Speed	60 mm/s
Travel Speed	120 mm/s
Print Acceleration	500 mm/s ²
Travel Acceleration	5000 mm/s ²
Print Jerk	20 mm/s
Travel Jerk	30 mm/s

Cooling	
Enable Print Cooling	<input checked="" type="checkbox"/>
Fan Speed	100.0 %
Regular Fan Speed	100.0 %
Maximum Fan Speed	100.0 %
Initial Fan Speed	0 %
Regular Fan Speed at Layer	3
Support	
Generate Support	<input type="checkbox"/>
Support	
Generate Support	<input type="checkbox"/>
Build Plate Adhesion	
Build Plate Adhesion Type	Skirt
Special Modes	
Print Sequence	All at Once

Linux

Ubuntu 18,04

```
"Creality CR-10 - version": 2,
"inherits": "fdmprinter"
"preferred_quality": "*Draft*"
```

Modify settings here :

```
/usr/share/cura/resources/definitions/creality_cr10.def.json
/usr/share/cura/resources/materials/generic_pla_175.xml.fdm_material
```