

Preferences

General Settings Printers Materials Profiles

Printer: Dremel 3D45

Protected profiles: Low Quality, **Medium Quality**, High Quality, High Speed, Ultra Quality

Update profile with current settings/overrides Discard current changes

Global Settings

Setting	Profile	Current	Unit
Quality			
Layer Height	0.2	0.3	mm
Initial Layer Height	0.2		mm
Line Width	0.4		mm
Initial Line Width	0.4		mm
Shell			
Top Layers	4		
Bottom Layers	4		
Top/Bottom Pattern	zigzag		
Compensate Inner Wall Overlaps	True		
Infill			
Infill Density	20		%
Infill Pattern	zigzag		
Infill Overlap Percentage	12		%
Skin Overlap Percentage	12		%
Infill Before Walls	False		
Material			
Default Printing Temperature	230		°C
Build Plate Temperature	60		°C
Retract at Layer Change	True		
Retraction Distance	3		mm
Retraction Speed	60		mm/s
Retraction Extra Prime Amount	0.1		mm³
Retraction Minimum Travel	5		mm
Speed			
Print Speed	60		mm/s
Infill Speed	55		mm/s
Outer Wall Speed	30		mm/s
Inner Wall Speed	60		mm/s
Initial Layer Speed	25		mm/s
Enable Acceleration Control	True		
Print Acceleration	2000		mm/s²
Initial Layer Travel Acceleration	2000		mm/s²
Cooling			
Left Head	True		
Support			
Generate Support	True	buildplate	
Support Placement			
Support Overhang Angle	65		°
Support Line Distance	2,333		mm
Support Z Distance	0.4		mm
Support XY Distance	1		mm
Support Distance Priority	xy_overrides_z		
Support Star Stop Height	0.2		mm
Support Horizontal Expansion	1.5		mm
Enable Support Interface	True		
Support Interface Thickness	1.0		mm

PLA

Medium Quality 0.2mm

Recommended Custom

Layer

Initial Layer

Temperature

Bed Temperature

Layer

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Support XY Distance	1		mm
Support Distance Priority	xy_overrides_z		
Support Star Stop Height	0.2		mm
Support Horizontal Expansion	1.5		mm
Enable Support Interface	True		
Support Interface Thickness	1.0		mm
Support Interface Resolution	0.2		mm
Support Roof Line Distance	0.4		mm
Support Floor Line Distance	0.4		mm
Tower Diameter	4		mm
Build Plate Adhesion			
Build Plate Adhesion Type	brim	brim	
Skirt Line Count	5		
Brim Width		4.0	mm

PLA

Medium Quality 0.2mm

Recommended Custom

Layer

Initial Layer

Temperature

Bed Temperature

Layer