

2019-06-18 tenok - 3D print parameters / PETG-parts

(3D-Printer: Original Prusa i3 MK3S, 0.4mm-nozzle)

Material: **PETG**, Layer height: 0.15mm, 15 % infill

Slic3r(Prusa Edition)-settings:

Filename	perimeters (walls)	top layers	bottom layers	add overhang support	amount to print	remarks
PP01-PETG_2019-06-18_tenok_Hose-Coupling_Base	5	7	15	No	1	
PP02-PETG_2019-06-18_tenok_Hose-adapter	5	7	15	No	1	comes in different sizes. measure your hose diameter and print the size you need
PP03-PETG_2019-06-18_tenok_Hose-Coupling_Lid	5	7	15	No	1	
PP04-PETG_2019-06-18_tenok_Cord-Pin	6	7	7	No	6	
PP05-PETG_2019-06-18_tenok_Cable-Clamp	6	7	7	No	2	
PP06-PETG_2019-06-18_tenok_Cable-Holder-central-wall_Outer-Part	6	7	7	No	1	
PP07-PETG_2019-06-18_tenok_Cable-Holder-central-wall_Inner-Part	6	7	7	No	1	
PP08-PETG_2019-06-18_tenok_Cable-Holder-bottom_Outer-Part	6	7	7	No	1	
PP09-PETG_2019-06-18_tenok_Cable-Tightener	6	7	7	No	3	
PP10-PETG_2019-06-18_tenok_Handle_Holder	6	7	7	No	2	Has horizontal holes, but usually prints fine without support
PP11-PETG_2019-06-18_tenok_Front-Hatch-Gasket-Holder	6	10	10	No	1	
PP12-PETG_2019-06-18_tenok_Bag-coupling	6	10	10	No	1	
PP13-PETG_2019-06-18_tenok_Electronics-Compartment_Lower-Part	6	13	13	Yes	1	Has one horizontal overhang. Overhang threshold can be set to 10°
PP14-PETG_2019-06-18_tenok_Electronics-Compartment_Upper-Part	6	13	13	Yes	1	Has one horizontal overhang. Overhang threshold can be set to 10°. There are two versions available: One for a speed control with a 7mm-shaft-potentiometer and another for a 10mm-shaft-potentiometer
PP15-PETG_2019-06-18_tenok_Speed-knob	6	7	7	No	1	
PP16-PETG_2019-06-18_tenok_Electronics-air-inlet_Lid	6	7	7	No	1	
PP17-PETG_2019-06-18_tenok_Electronics-air-inlet_Grid	6	7	7	No	1	
PP18-PETG_2019-06-18_tenok_Powerbutton_Upper-Part	6	7	7	No	1	
PP19-PETG_2019-06-18_tenok_Power-switch-Lock	6	7	7	No	1	
PP20-PETG_2019-06-18_tenok_Powerbutton_Lower-Part	6	7	7	No	1	
PP21-PETG_2019-06-18_tenok_Central-Filter-Holder_Lid	6	7	7	No	1	
PP22-PETG_2019-06-18_tenok_Central-Filter-Holder_Grid	6	7	7	No	1	
PP23-PETG_2019-06-18_tenok_Central-Filter-Holder_Base	8	5	10	No	1	

2019-06-18 tenok - 3D print parameters / ABS-parts

(3D-Printer: Original Prusa i3 MK3S, 0.4mm-nozzle)

Material: **ABS**, Layer height: 0.2 - 0.3mm, 20 % infill, Speed:120%

Slic3r(Prusa Edition)-settings:

Filename	perimeters (walls)	top layers	bottom layers	add overhang support	amount to print	brim width (mm)	Layer height	remarks
PP1001-ABS_2019-06-18_tenok_Turbine-Gasket-Holder	6	5	5	No	1	10	0.3	
PP1002-ABS_2019-06-18_tenok_Motorholder-Rear_Motor-Adaptor_Slider	6	5	4	No	2	5	0.2	
PP1003-ABS_2019-06-18_tenok_Motorholder-Rear_Motor-Adaptor_Base	6	5	4	No	1	10	0.2	
PP1004-ABS_2019-06-18_tenok_Clip-for-M8-screws	6	5	4	No	4	5	0.2	
PP1005-ABS_2019-06-18_tenok_Motorholder-Front_outer-part	6	9	9	No	4	10	0.2	
PP1006-ABS_2019-06-18_tenok_Motorholder-Front_inner-part	6	5	4	No	4	10	0.2	
PP1007-ABS_2019-06-18_tenok_Motorholder-Rear_wood-mounted-part	6	5	5	Optional	4	10	0.3	Has one horizontal overhang, but usually prints OK without support
PP1008-ABS_2019-06-18_tenok_Motorholder-Rear_Motorholder-Rear_Celtic-Cross	10	10	10	No	1	10	0.3	
PP1009-ABS_2019-06-18_tenok_Rear-Hatch-Gasket-Holder	6	10	10	No	1	7	0.3	
PP1010-ABS_2019-06-18_tenok_Outlet-Filter-Holder_inner-part	6	10	10	No	1	15	0.3	
PP1011-ABS_2019-06-18_tenok_Outlet-Filter-Holder_outer-part	6	10	10	No	1	15	0.3	