



taulman 3D

High Strength Materials for your 3D Printer

Printing taulman3D Materials: Suggested Printing Settings

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| <p>Alloy 910 Print temp = 245C - 250C Nozzle = any size Print speed = equivalent to ABS Retraction = 1mm/.1mm nozzle or fop a .5mm nozzle = 5mm Print bed = Hot = Glass heated to 45C with coat of PVA Cold = BuildTak with coat of PVA</p> | <p>t-glase - all colors Print temp = 238C - 245C Nozzle = any size Print speed = ABS speeds Retraction = .5mm/.1mm nozzle or fop a .5mm nozzle = 2.5mm Print bed = Hot = Glass heated to 45C with coat of PVA</p> |
| <p>Nylon 645 Print temp = 245C - 255C Nozzle = any size Print speed = 80% of ABS speeds Retraction = 1mm/.1mm nozzle or fop a .5mm nozzle = 5mm Print bed = Hot = Glass heated to 45C with coat of PVA</p> | <p>BluPrint Print temp = 265C - 270C Nozzle = any size Print speed = ABS speeds = 50% Retraction = .5mm/.1mm nozzle or fop a .5mm nozzle = 2.5mm Print bed = Hot = Glass heated to 95C Cold = Clean BuildTak or PEI</p> |
| <p>Nylon 618 Print temp = 245C - 260C Nozzle = any size Print speed = 80% of ABS speeds Retraction = 1mm/.1mm nozzle or fop a .5mm nozzle = 5mm Print bed = Hot = Glass heated to 55C with coat of 100% PVA Cold = Garolite Board</p> | <p>TECH-G Print temp = 235C - 245C Nozzle = any size Print speed = ABS speeds Retraction = .5mm/.1mm nozzle or fop a .5mm nozzle = 2.5mm Print bed = Hot = Glass heated to 45C with coat of PVA</p> |
| <p>Nylon Bridge Print temp = 245C - 265C Nozzle = any size Print speed = 80% of ABS speeds Retraction = 1mm/.1mm nozzle or fop a .5mm nozzle = 5mm Print bed = Hot = Glass heated to 45C with coat of PVA</p> | <p>BIO-G Print temp = 238C - 248C Nozzle = any size Print speed = ABS speeds Retraction = .5mm/.1mm nozzle or fop a .5mm nozzle = 2.5mm Print bed = Hot = Glass heated to 45C with coat of PVA</p> |
| <p>Nylon 230 Print temp = 225C - 235C Nozzle = any size Print speed = 80% of ABS speeds Retraction = 1mm/.1mm nozzle or fop a .5mm nozzle = 5mm Print bed = Hot = Glass heated to 45C with coat of PVA Cold = BuildTak with coat of PVA</p> | <p>PLAdium PLA Print temp = 207C - 212C Nozzle = any size Print speed = ABS speeds Retraction = .5mm/.1mm nozzle or fop a .5mm nozzle = 2.5mm Print bed = Hot = Glass heated to 70C</p> |
| <p>PCTPE Print temp = 230C - 238C Nozzle = any size Print speed = 80% of ABS speeds Retraction = 1mm/.1mm nozzle or fop a .5mm nozzle = 5mm Print bed = Hot = Glass heated to 40C with coat of PVA Cold = BuildTak with coat of PVA</p> | |