TPU Thermoplastic Polyurethane (TPU)

TPU is a flexible material that yields prints that feel and behave like rubber. TPU is slightly stiffer than other flexible filaments, increasing likelihood of success even with a standard extruder setup.

Specs:

Nominal Outer Diameter: 1.75/2.88
Outer Diameter Tolerance: ±0.08 mm
Ovality: <0.05 mm
Spool Weight: 2.2lbs (1kg)

Available Colors in TPU:

- Natural
- Red
- Light Blue
- Light Green
- Silver
- White
- Black

Available Colors in TPU:

- Black
- Brown
- Dark Blue
- Purple
- Light Blue
- Light Green
- Natural
- Neon Orange
- Neon Blue
- Neon Yellow
- Neon Green
- Red
- Silver Grey
- White
- Yellow
- Black Raspberry
- Red Delicious
- Rose Tan
- Rich Teal
- Gold
- Magenta
- Transparent Red
- Transparent Blue
- Transparent Green

Part Number Format:

[Color ID][Material]-[Diameter]

Color IDs

- BLK: Black
- BRN: Brown
- DRKBL: Dark Blue
- PUR: Purple
- LTBL: Light Blue
- LTGRN: Light Green
- NAT: Natural
- NEOR: Neon Orange
- NEBLU: Neon Blue
- NEYEL: Neon Yellow
- NEGRN: Neon Green
- RED: Red
- SILV: Silvery Grey
- WHT: White
- YEL: Yellow
- BLKRAS: Black Raspberry
- REDDEL: Red Delicious
- ROTAN: Rose Tan
- TEAL: Rich Teal
- GOLD: Gold
- MAG: Magenta
- TRRED: Transparent Red
- TRBL: Transparent Blue
- TRGRN: Transparent Green

Materials

- ABS
- PLA
- PETg
- TPU

Diameters

175 – 1.75mm
288 – 2.88mm

Samples

Samples are denoted with -[length] after a full part number.