

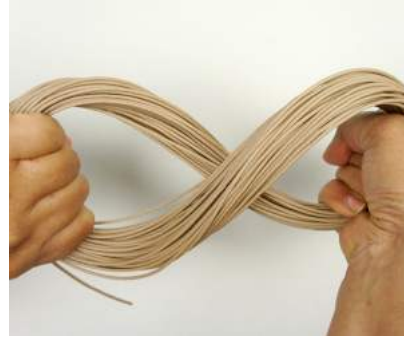
LAY FILAMENTS

LAYWOO-D3 / LAYBRICK lowest warp / tree-ring effect

THE ORIGINALS



LAYWOO-D3 / 170 – 245°C



LAYWOOD-FLEX / 190 – 250°C



LAYBRICK lowest warp / tree-ring effect

THE ORIGINALS



LAYBRICK / 165 – 245°C



MOLDLAY / wax-alike / for lost wax casting / permanent mold casting

FOR EXPERTS



super dimension stabil, stiff, rigid at room temperature; near zero warp, printable without heated bed, print at 170 – 180° C, heated bed max. 40°C, treat your mold at ~ 270°C in an old baking oven only, the wax flows restless out the mold, similar as hot paraffin,

EDU-KITS

FOR SCHOOLS



low priced pack of 2 coils combined = 0.250 Kg

BENDLAY-series (1 tough, 2 flex = new)

EXPERIMENTAL



BENDLAY tough vs. BENDLAY flex clear, tough, flexible, bendable,

POROLAY-series patent pending / experimental filament / to print porous, felty structures; print foams, floatables, leather-likes, extendables

SOPHISTICATED



LAYFOMM-40

LAYFOMM-60

GELLAY

LAYFELT

smartABS / PLA-Y-SOFT / LAY-PVA

BEST FOR ROUTINES



smartABS

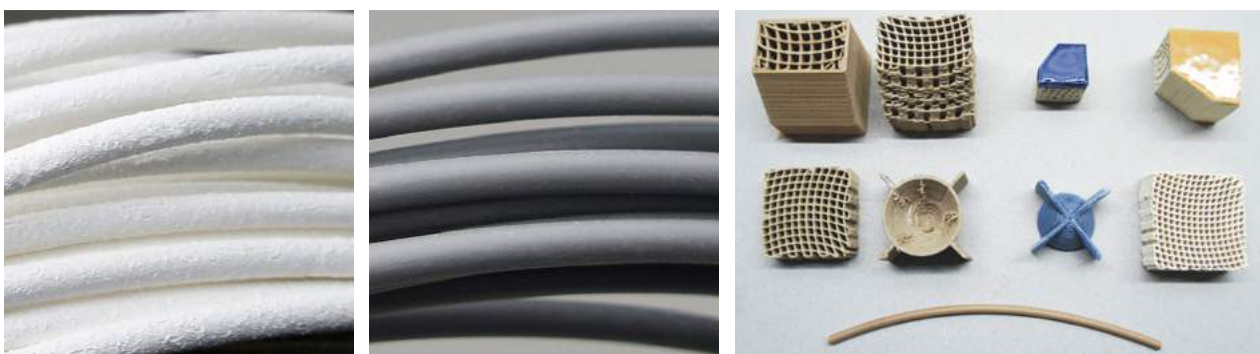
PLA-Y-SOFT

LAY-PVA

PVA water-soluble filament to print support-structures
print-temp: 235 - 245°C

improved adhesion to ABS
no risk to remain in hotend at high temperatures (crack-proof)
dissolvable in cold water
enhanced temp-stability,
(10 °C higher stiff in hot environment than standard PVA)

FOR EXPERTS



DIE-ELECTRO-LAY, filled with TiO2 72%

magnetic to magnets, filled with **carbonyl-iron**

LAYCERAMIC

SOLAY dedicated for rubber-things, as shoes-soles, allows vintage optic

FOR DESIGNERS



FOR DESIGNERS

- elastic as caoutchouc
- Shore A / ~ 90
- high filled with nature born organic pigments (over 30%)
- paintable with permanent markers
- colorable with inks (ethylalcohol marker inks)
- make your vintage style
- as stone washed effect / blue jeans effect
- for dampers, running shoes, experimental shoe-wear

printing:

- 0.4 mm nozzle, sticks well at roughened capton and most other, cold to 60° platform
- 0.2 mm layer, thicker the more rough surface
- 175°C to 190° white colour, goes brownish when long under heat,
- rough and easy to feed filament
- experimental filament

FOR DESIGNERS



REFLECT-o-LAY

FOR DESIGNERS



retro-reflective objects - what things may you print?

- fashion accessoires,
- savety gadgets for bikers
- to sew on patches,
- laser reflective big distance marking points
- parts for experimental cars –

printing:

- 0.4 mm nozzle, sticks well at roughened capton and most other, cold to 60° plattform
- 210°C / cold (20°C) or hot plattform
- best refl. effect with low !!! feeding rate

FOR DESIGNERS

they will „glow“ when lighted up by other light beams at road or highways. The filament is flexible and filled with

- millions of reflective pigments.

This pigments occour as little dots out of the surface of filament and ofcourse after printing. They send incoming light back, as the drawing describes.

retro-reflective, flexible, sew-able

FOR DESIGNERS



PACKING

WE DO

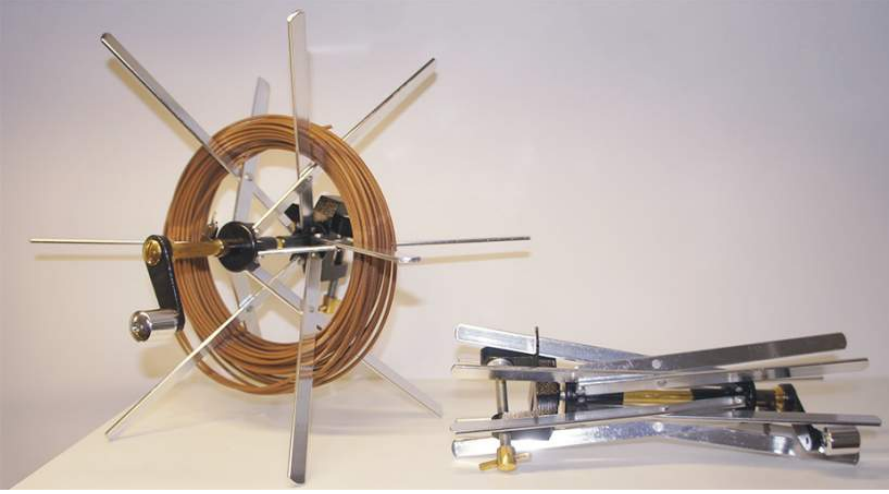


granules soon

universal filament holder
extra long arms

EQUIPMENT

HELPFUL



universal filament holder with extra long arms