

3D PRINTING FILAMENT

TPU

Filament for FDM printers, 1.75 mm

Voluntary information on safe handling. This is not a safety data sheet under REACH Article 31 and does not contain composition or classification under CLP.

SUPPLIER

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IN AN EMERGENCY

Emergency: call 112 (EU)
Advice in Sweden: Swedish Poisons Information Centre,
+46 10 456 67 00

INTENDED USE

Filament for fused-filament 3D printers (FDM). Do not use the product for anything else.

FIRE

The filament is combustible, like all plastics. Extinguish with water, foam, powder or carbon dioxide. Avoid breathing smoke.

WHILE PRINTING

- Print within the recommended range: nozzle 200–230 °C (TPU 70D 230–260 °C), bed 25–75 °C (TPU 70D 50–80 °C). Do not print hotter than the top of the range.
- Heated plastic releases fumes and particles. Keep the room where the printer stands well ventilated.
- Do not leave a running print unattended for long periods.

HOT SURFACES AND FIRST AID

- The nozzle, bed and molten plastic get very hot. Do not touch them during or right after printing.
- Burns: cool with lukewarm water for at least 20 minutes. Do not pull off plastic stuck to the skin. Seek medical care for larger burns.
- Discomfort from fumes: move to fresh air. Seek medical care if symptoms do not pass.

STORAGE

Store dry and cool, in the packaging with desiccant or in an airtight box, away from direct sunlight and out of reach of children.

DISPOSAL

Dispose of prints and filament scraps according to local sorting rules, usually as combustible waste. Sort the packaging by material.

DOCUMENTS

- A technical data sheet with material data and print settings is available on the product page at printonion.com.