



Dynamical
MATERIALS

**High Quality Materials
for
High Quality Printers**

dynamical3d.com



Dynamical MATERIALS

Dynamical 3D has developed a new line of filaments used in 3D printers in partnership with leading brands of material manufacturers in industrial spools.

This new range covers everything from the most commonly used materials to the most technical materials, all of which are properly tested and respond perfectly to the industrial 3D printers of the Dynamical Tools range, but at the same time they can be used both for these and other 3D printer brands that allow working with non-proprietary materials.

BIG SPOOLS UP TO 5 Kg



TECHNICAL MATERIALS WITH METALLIC SPOOLS



ASK US ABOUT
MINIMUM ORDER
QUANTITY

High Quality polymer based filaments and compounds for 3D printing

Our main goal is to help the market finding the right solution for their application and supporting them with the right material.

We work every day to find the best materials and the best manufacturers to offer our customers a wide range of materials ready for 3D print with our machines.

We have filaments with the highest levels of strength and stiffness, flame resistance, chemical resistance, and reliable performance in high and low temperatures. These polymers are durable, light weight and corrosion free alternatives to metal.





	DT Lite	DT60	HT45
STANDARD MATERIALS	PLA PLA HQ ABS ASA HIPS TPU PETG PETG-CARBON PA12-CARBON PVA PVA HQ	PLA PLA HQ ABS ASA HIPS TPU PETG PETG-CARBON PA12-CARBON PVA PVA HQ	PLA PLA HQ ABS ASA HIPS TPU PETG PETG-CARBON PA12-CARBON
ENGINEERING GRADE MATERIALS		PP PC PC-ABS PA12	PP PC PC-ABS PA12
TECHNICAL MATERIALS			PEEK PEKK PEKK CARBON PEI9085 PEI1010 PPSU



We are continuously developing SIMPLIFY3D "ready to print" profiles for all those materials.

For optimal performance we recommend to use our tested and parametrized materials.

Since our 3D printers are "Open source materials" you always could use your own materials and profiles



We have got Datasheets for each material with **physical**, **mechanical** and **thermal** characteristics, applications, and a brief guide for optimal printing including:

- Bed adhesion recommendations
- Printing tricks
- Storage recommendations
- Safety and hazards

You can check the materials section in our web for more info on those topics.



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