

Hyper ABS 3D Printer Filament



High-speed
printing



Less
warping



Open
printing



Five Times Faster, More Efficient

By increasing the fluidity of common ABS materials, Hyper ABS makes 3D printing faster and more efficient, allowing you to create more pieces in the same amount of time.

5X

Hyper ABS



Common ABS

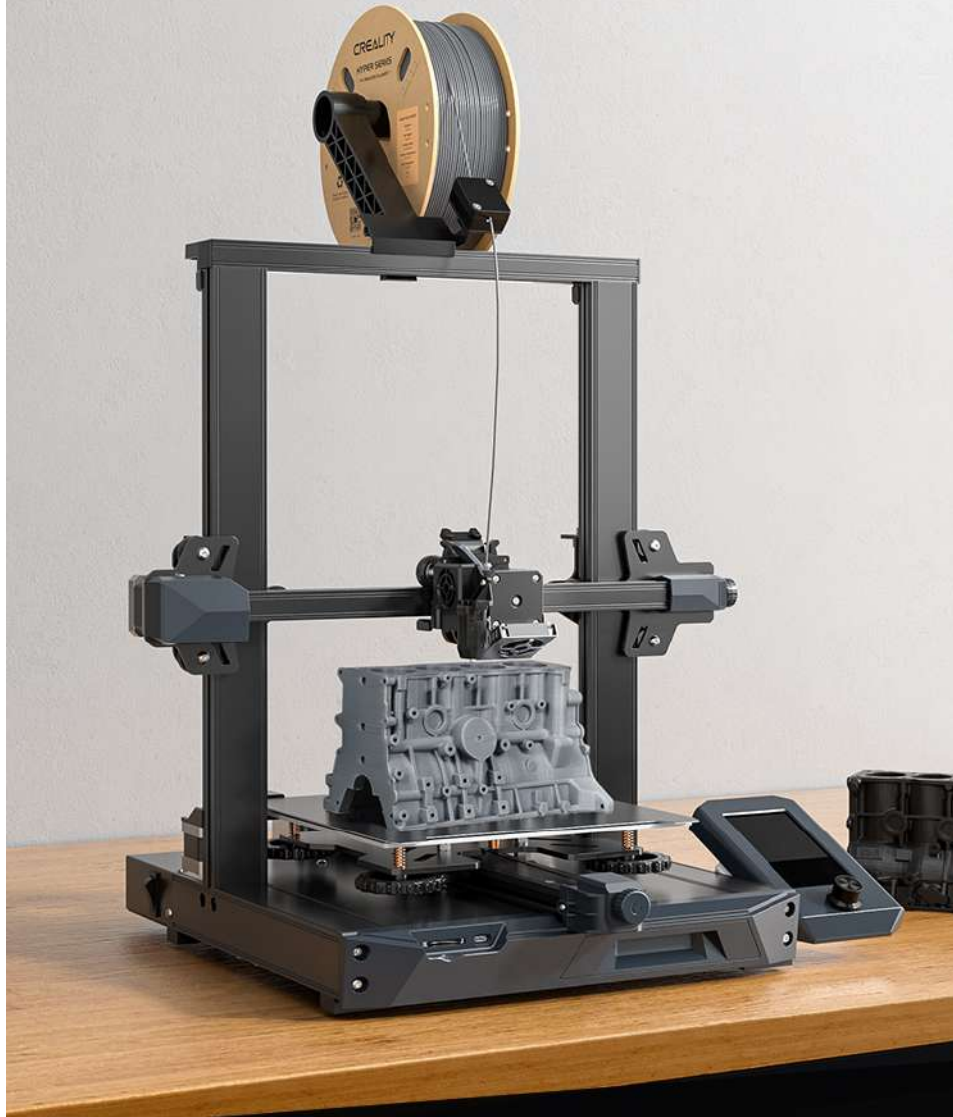


23min

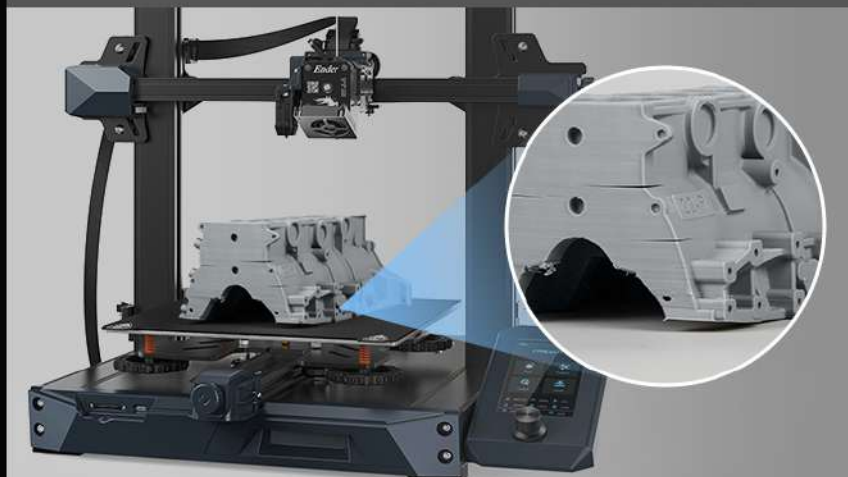
Make 3D Printing Much Easier

Hyper ABS can release stress well during the printing process, thus reducing the shrinkage rate of ABS.

No need to close the cavity for printing, it can be successfully printed with common models, effectively avoiding problems such as cracking and warping.



Common ABS: cracking, warping



High Impact Resistance

Hyper ABS has an impact strength of 19 kJ/m^2 , nearly double compared to PLA's 10 kJ/m^2 . Its printed models are stronger than PLA's and can be better used for printing parts in stressful environments.

19 kJ/m^2

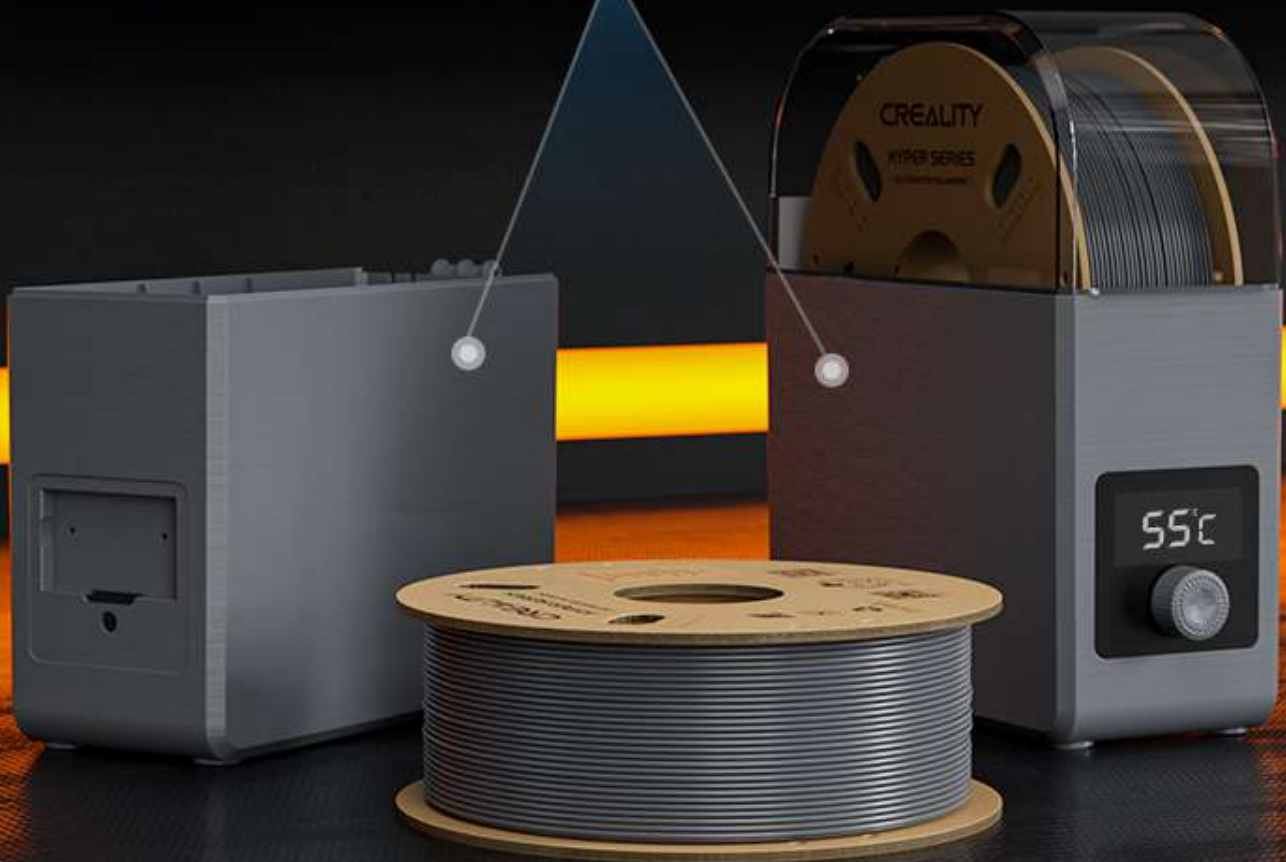


High-temperature Resistance

The heat distortion temperature of Hyper ABS is 80°C, which is 25°C higher than that of common PLA, and can be used in environments with higher temperature requirements.

80°C

Prototyping of ABS
printed dry boxes



Safer and More Environmentally Friendly

Hyper ABS is made from lower residual monomer materials and is formulated and manufactured to reduce volatiles from thermal decomposition to protect your health.



Compatible with Most Creality 3D Printers

Ender Series



CR Series



Complete
Machine Series



Showcase of Applications



Machinery Industry



Parts & Components Making



Education & Research



Medical Industry



General Manufacturing



Automotive Industry

Highly Compatible with Creality's 3D Printers

Continuous machine and filament tests
ensure a high degree of adaptability.



Made from High-quality Materials

Globally selected raw materials and strict quality control deliver excellent printing performance and printing results.



Selected raw
materials



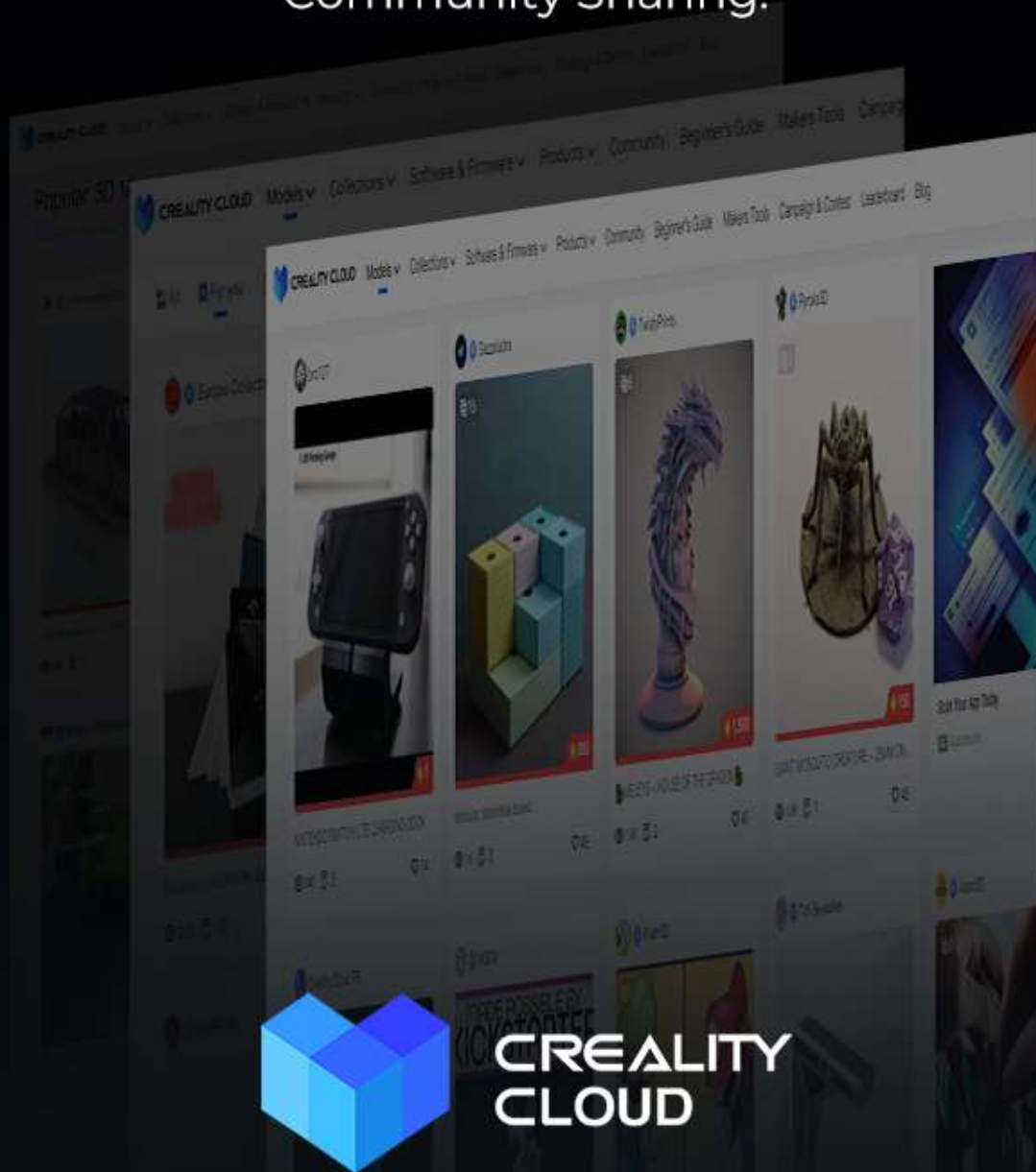
Quality
control



CREALITY

Share Model Library on Creality Cloud

Get more than 300,000 models on Creality Cloud.
Free Modeling, Online Slicing & Printing,
Community Sharing.



300,000+ Models

Packaging



Three Colors to Choose From





Product Parameters

Product Name: Hyper ABS

Extruder Temperature: 230-270°C

Hotbed Temperature: 75-95°C

Printing Speed: <350mm/s

Impact Resistance: 19 kJ/m²

Tensile Strength: 30.4 ± 0.6 Mpa

Bending Strength: 48.1 ± 0.2 Mpa

Filament Diameter: 1.75±0.05mm

N.W: 1Kg/2.2lb

G.W: 1.29Kg/2.8lb

Packing Size: 450x440x230mm