#### CREALITY

#### ABS Filament



Το ABS (Acrylonitrile Butadiene Styrene) είναι ένα πολύ ισχυρό και ελαφρύ θερμοπλαστικό. Οι 3D εκτυπώσεις ABS είναι εξαιρετικά ανθεκτικές στις καιρικές συνθήκες και σε υψηλές θερμοκρασίες. Το ABS έχει ωραίο φινίρισμα, διαθέτει συμπαγή μηχανικά χαρακτηριστικά, είναι ανθεκτικό και ελαφρώς λυγισμένο. Τα αντικείμενα ABS μπορούν επίσης να υποβληθούν σε επεξεργασία μετά το την ολοκλήρωσή τους.

Ανθεκτικό, δυνατό και όμορφο Filament, με Great Finish και επιλογές μεταποίησης!



#### **Product Parameters**

Product Name: CR-ABS 3D printer filament

Printing Temperature: 220–260°C N.W.: 1kg

Package weight: 1.15kg Tensile Strength: 43MPa

Package size: 210\*210\*75mm Bubble: No

Tolerance: ±0.03mm Filament Diameter: 1.75mm

Color: Black, White, Gray, Red, Blue , Yellow, Green, Orange, Pink, Brown







Non-toxic



Tough and hard High impact strength



Good Fluidity



High Stability

CR-ABS 3D Printer Filament

#### Good effect of printing

Compared with ordinary ABS, the printing of large objects with edges and corners, cracking, warping, whole peeling and other phenomena are obviously improved, the solution has strong fluidity, and the printing is smooth.



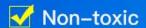
3D PRINTER

## **Engineering Filament with High Toughness**

A widely used thermoplastic engineering plastic







✓ Wear Resistance, High Impact Strength





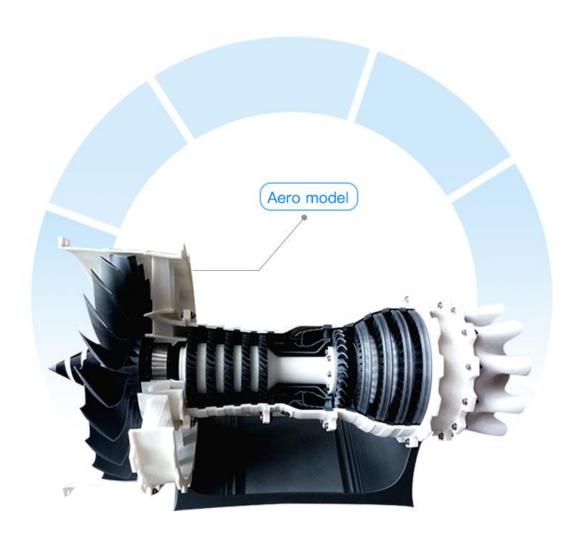
## Non-toxic

In the process of printing model, no harmful substances emission, safe and non-toxic.

Health, environmental protection, non-toxic and pollution-free

# Good physical performance

Tough, hard ,rigid, no cracking warping edge.



## High stability

Excellent wear resistance and corrosion resistance, good dimensional stability





# More colors to build a 3D printing multi-color world

We provide 10 commonly used colors, and there is always one for you.



### Simple operation, good compatibility

CR-ABS filament is compatible with all FDM printers of Creatity 3D. You can create your artwork with this high quality material in just a few simple steps.



# Models Display





Parts

# COMPANY INTRODUCTION

#### Shenzhen Creality 3D Technology Co., Ltd.

Creality 3D is an internationally renowned 3D printer manufacturer, national high-tech enterprise, and a pioneer in the R&D and mass production of FDM and resin 3D printers in China. Our company has been committed to applying 3D printers into market, delivering efficient and cost-effective integrated 3D printing solutions for individuals, families, schools and enterprises.

Headquartered in Shenzhen, Creality 3D has branches in Beijing, Shanghai and Wuhan, and cooperates with colleges and universities to build an industry–university–research teaching and internship base. We have a complete set of R&D, manufacturing and after–sales service system and strong technological strength. With a total area of 30,000m², a team of over 1,000 employees, and monthly production capacity of over 800,000 units, Creality 3D prides itself on its large–scale R&D center and 3D printing laboratories and Creality research institute. Coupled with modern production lines working for 24 hours nonstop and demanding quality control system, the excellent product quality is thus guaranteed from the source. The products have been sold to more than 100 countries and regions, and have been ranked in the top of the global 3D printer sales list for a long time.

With initial aspirations never faltered, sticking to "customer-first" service concept, Creality 3D will keep passing on the spirit of the 3D printing industry evangelist to make better quality 3D printers and provide best service, enabling people to enjoy the convenience of technology and contributing to the rise of China's intelligent



