Acrylonitrile Butadiene Styrene (ABS)

ABS is a high strength, flexible thermoplastic suitable for printing objects which may be used in high temperature or industrial settings. Due to its high glass transition temperature, a heated bed is required to successfully print with ABS. For the best results when printing with ABS, a fully enclosed print bed is recommended.

Applications

- General purpose 3D printing
- Heavy use prints
- Objects which will be exposed to high temperatures

Recommended Printer Settings

- Extruder Temperature: 220-240 °C
- Printing Speed: 50-90 mm/s
- Bed Temperature: 100-130 °C
- Bed Adhesion: Hair Spray or ABS Glue

Additional Information

- Standard Sizes Available: 1.75/2.88mm
- Custom packaging methods available upon request
- Spool Weight: 1kg., 1lb., 5lb., and 10lb
- All filaments are sealed with desiccants

Regulatory Compliance

- RoHS
- Toy Safe
- REACH

Disclaimer:
The above information is provided in good faith. It is solely the customer’s responsibility to determine if the product and information in this document are appropriate for the customer’s end use. Customers are always advised to consult their 3D printer manufacturer before using Toner Plastic’s filaments.