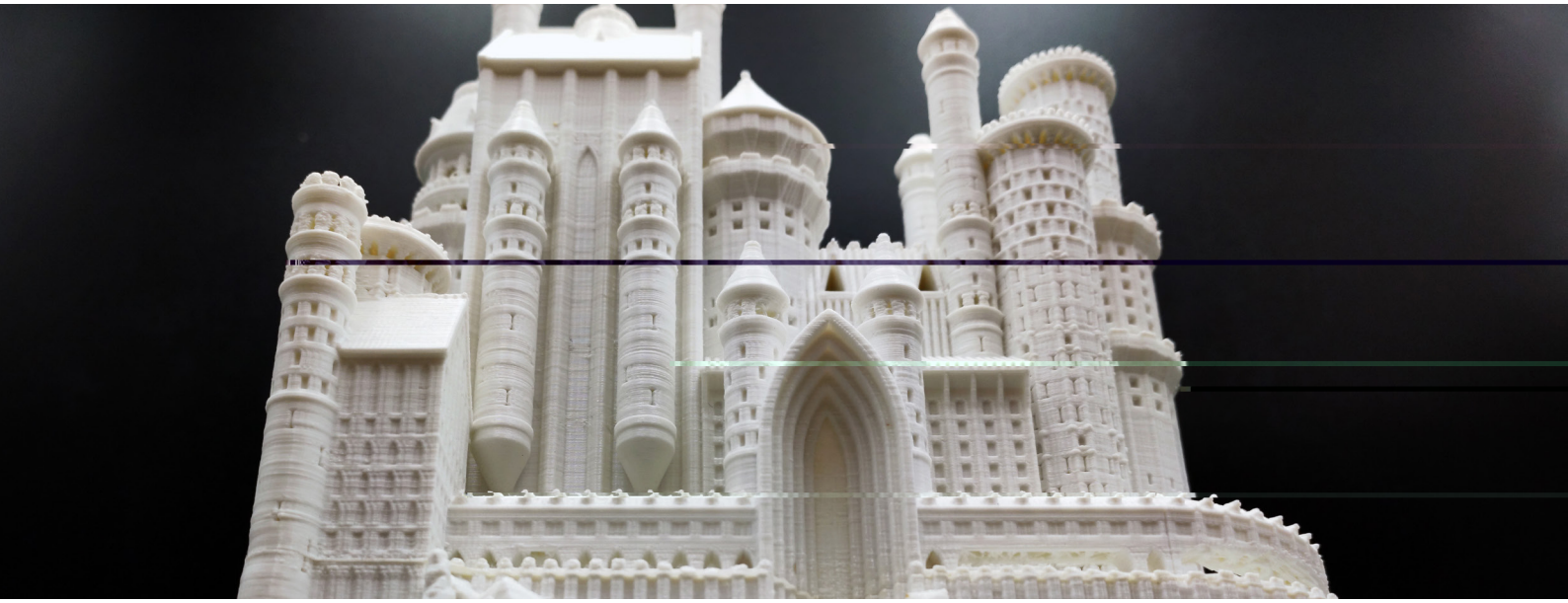
ABS PLUS
Datasheet



Density
1,05 g/cm³ (23°C)

Melting point
200°C

Decomposition temperature
260°C

Recommended printing temperartue
230±10°C

Distortion temperature
88°C

Speed
6mm/min

Elongation
20%

Tolerance
1,75±0,03 / 3,00±0,05

First layer temperature
240°C

Heatbed temperature
80°C

Pack dimensions
235 x 215 x 80 mm

Pack weight
1,45 kg approx.

Impact resistance
18kg- cm/cm

Acrylonitrile butadiene styrene or ABS is a highly impact resistant plastic and one of the materials most used in the industry.

It is a tenacious, hard and rigid material, with an acceptable chemical resistance and good dimensional stability. Accepts mechanized and is receptive to baths of metals being able to chromes by electrolysis.

It is soluble in acetone, which is used to improve the surface finish of the layers. It can also be used to glue different parts printed in ABS to each other. It is indicated when high strength parts are needed.



- **The heatbed is required**
- **We recommend the use of lacquer on the printing surface**

Products & Solutions globcl company

Saturn, 33
08228 Terrassa
Barcelona, Spain

Tel: (+34) 930027951
3dcpi@3dcpi.com
www.3dcpi.com