



ABS FLAME RETARDANT

Datasheet

Density
1,17 g/cm³ (23°C)

Melting point
170°C

Heatbed temperature
90°C-110°C

Recommended printing temperature
250±20°C

Distortion temperature
71°C

Speed
40-120 mm/s

Elongation
15%

Tolerance
1,75±0,03 / 3,00±0,05

Tensile strength
38 MPa

Bending strength
60 MPa

Pack dimensions
235 x 215 x 80 mm

Pack weight
1,45 kg approx.

Flexural modulus
980 MPa

Impact resistance
22 kJ/m²

Our ABS PLUS FLAME RETARDANT with special additives to delay its combustion.

This flame retardant filament is self-extinguishing and suitable for 3D printing that must meet the UL 94V0 plastic materials flammability safety standard.



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

Products & Solutions

global company

Saturn, 33
08228 Terrassa
Barcelona, Spain

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