

**BEE SUPPLIES**  
3D PRINTING FILAMENT

# TECHNICAL DATASHEET

## NYLON

**RAW MATERIAL** Nylon  
**APPLICATION** 3D Printing

### MATERIAL SPECIFICATIONS

Density	1,25 g/cm <sup>3</sup>
Melting point	185–195°C
Tenacity	Min. 35.0 cN/tex
Tensile Strength	Min. 100 daN
Elongation	Max. 35.0 ± 5.0%

### TEST METHOD (ASTM)

DIN 1183  
DIN EN ISO 11357, 20°C/min  
DIN EN ISO 2062  
L=500mm, V=500mm/min  
DIN EN ISO 2062  
L=500mm, V=500mm/min  
DIN EN ISO 2062  
L=500mm, V=500mm/min

### FILAMENT SPECIFICATIONS

Diameter and dimensional tolerance (mm)	1.75 - 1.65 mm
Roundness deviation	max 3%
Suggested print temperature (guideline)	225-235°C
Suggested print speed	30-40 mm/s
Suggested bed temperature	not needed
Advised Fan air	0% (off)

Manufactured for BEEVERYCREATIVE