



SHAREBOT

# Absolute : technical detail

Material properties Testmethod Typical value

Description	Testmethod	Typical value
Specific gravity	ISO 1183	1,1 g/cc
MFR 260 °C/5 kg	ISO 1133	41 gr/10 min
Tensile strength at yield	ISO 527	43,6 Mpa
strain at break	ISO 527	34,00%
Tensile modulus	ISO 527	2030 Mpa
Impact strength - Charpy notched 2	ISO 179	58 kJ/m2
Printing temp.	DF	240-260 °C
Melting temp.	ISO 294	235 °C ± 10 °C
Vicat softening temperature	ISO 306	97 °C
Suggested Bed Temperature		± 80 °C

absolute



Filament specs.

Size	Ø tolerance	Roundness
1,75mm	± 0,05mm	≥ 95%
2,85mm	± 0,10mm	≥ 95%

Features:

- Zero warp technology
- Excellent interlayer adhesion
- Reliable bed adhesion (Glass, tape & other adhesives)
- Enhanced mechanical properties over regular ABS
- Great strength & aesthetics

