



SHAREBOT

## Sharebot ABSolute

Filament specs.		
Size	Ø tolerance	Roundness
1,75mm	± 0,05mm	≥ 95%

Material properties		
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%
Tensile modulus	ISO 527	2030 Mpa
Impact strength - Charpy notched 23°C	ISO 179	58 kJ/m <sup>2</sup>
Printing temp.	DF	240-260°C
Melting temp.	ISO 294	235°C ± 10°C
Vicat softening temperature	ISO 306	97°C

### Additional information

Recommended temperature for heated bed is  $\pm 80^{\circ}\text{C}$ .  
Storage: Cool and dry ( $15\text{-}25^{\circ}\text{C}$ ). This enhances the shelf life significantly.

SHAREBOT srl

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