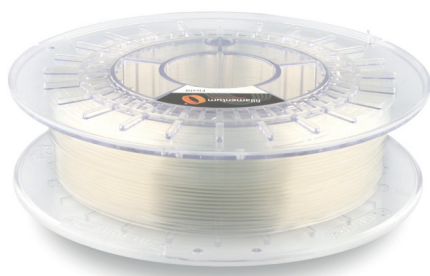


## Flexfill 98A

### Description:

Would you like your 3D models to stand out by their elasticity and flexibility but you could not find a suitable elastic material that would fulfill your idea? We have a solution - try printing flexible parts with Flexfill 3D printing filament by Fillamentum. And if you have a printer with two print heads you can use Flexfill to add an extra layer which will make a surface soft to touch.



Physical properties	Typical Value	Test Method	Test Condition
Material density	1,22 g/cm <sup>3</sup>	ISO 1183	
Diameter tolerance	± 0,01 mm		
Weight	500 g of filament (+ 250 g spool)		
Mechanical properties	Typical Value	Test Method	Test Condition
Tensile strength	53,7 MPa	DIN 53504	200 mm/min
Elongation at break	318 %	DIN 53504	
Tensile storage modulus	444 MPa	ISO 6721	20 °C
Hardness	98 ShA	ISO 868	
	60 ShD	ISO 868	
Thermal properties	Typical Value	Test Method	Test Condition
Melting temperature	215-235 °C		
Printing properties	Typical Value	Test Method	Test Condition
Print temperature	200-220 °C		
Hot pad	30-50 °C		
Speed of printing	20-30 mm/s		

Workability of 3D printing filament is at least 12 months from delivery.  
The information was processed with the best knowledge of the manufacturer and it is for information only.