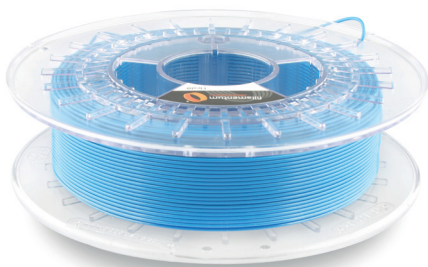


Flexfill 92A

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	1,20 g/cm ³		
Melt volume index	29,2 cm ³ /10 min		210 °C, 10 kg
Diameter tolerance	± 0,01 mm		
Weight	500 g of filament (+ 250 g spool)		

Mechanical properties	Typical Value	Test Method	Test Condition
Tensile strength	49 MPa	ISO 53504	
Elongation at break	600 %	ISO 53504	
Hardness	92 ShA	ISO 7619	
	42 ShD	ISO 7619	
Abrasion	30 mm ³	ISO 4649	

Printing properties	Typical Value	Test Method	Test Condition
Print temperature	200-220 °C		
Hot pad	30-50 °C		
Speed of printing	10-20 mm/s		
Mold shrinkage	0,90 %	ISO 294	

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.