

Material Data Sheet:

Product identification:

Product	85/15 L-lactide/Glycolide copolymer
Reference	PF-PLGA
Conservation period	1 year for the packaged product (After opening the packaging, keep it in a dry and well-ventilated place. Handle under inert gas, protect from moisture. Keep at temperatures below 4°C)

Tests:	Results:
Appearance	Transparent
Comonomer ratio, L-lactide	85 mol%
Comonomer ratio, Glycolide	15 mol%
Melting range (DSC, 10°C/min)	140 - 160°C
Glass transition (DSC, 10°C/min)	60 - 65°C
Degradation temperature	>250°C
Molar mass (g/mol)	220 000 – 260 000 g/mol

Indication for use:

This product is intended for 3D printing for printers with 1.75mm or 2.85mm filament diameter.

Warning: In no case this product can be implanted in humans. Lattice Medical declines any responsibility for the medical use of this product

Print profile:

For optimum print quality, it is advisable to dry the product in an oven for 48 hours at 40 ° C.

Parameters:

Printing temperature: 180 - 230°C

Build plate temperature: 50 - 70°C

Print speed: 10 - 90 mm/s

Cooling fan speed: 60 - 100%

Note:

These data are purely indicative, the profile must be adapted for each 3D printer.

Dear Sirs,

We thank you again for your purchases from Lattice Medical and for the trust you have placed in our products. We remind you that we are at your disposal for any additional information. We are obviously willing to meet you when you express the desire, to always better satisfy you.

Yours faithfully,

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