

DELACAMP Aktiengesellschaft - Bargkoppelweg 64 - D-22145 Hamburg

Fabrial-R Filament

Article for SMP Ø 1,75 mm	No: 1000286
Description:	FABRIAL® -R FFM/FDM Filament
	virgin, natural/translucent
	Ø 1,75 mm
	1 roll = 230m, 500 g

Article for SMP Ø 2,85 mm	No: 1000288
Description:	FABRIAL® -R FFM/FDM Filament
	virgin, natural/translucent
	Ø 2,85 mm
	1 roll = 210m, 750 g

2. **FABRIAL™ -R** is an **ISO10993-5** (in vitro cytotoxicity) and **ISO10993-10** (irritation and skin sensitization testing) certified **TPE** for 3D printing by means of FDM/FFM/FLM.

Ø 1,75mm; Weight: 500gr. (Tolerance of +/- 0.05mm)

Ø 2,85mm; Weight: 750gr. (Tolerance of +/- 0.05mm)

Typical printer settings:

Nozzle diameter: 0.6 ~ 0.8 mm

Nozzle Temperature:

1st Layer 159 degrees Celsius

After 2nd Layer 169 degrees Celsius

Platform temperature: 105 degrees Celsius.

Modeling speed: 10 ~ 35 mm / s

*From experience, 0.6 ~ 0.8 mm nozzle diameter is better for modeling by FABRIAL™-R.

*Please pay attention the temperature of nozzle. If FABRIAL™-R is processed with too high temperatures, it will be carbonized in a nozzle of 3D printer. When this happens, the nozzle needs to be replaced.

* Distance between feeder and nozzle should not exceed 10cm.

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