

## TECHNICAL DATA SHEET

Compliant with UNI 10667-1

### FM PEEK MK4

#### CHEMICAL COMPOSITION (%)

100 % PEEK

PROPERTY	MEASUREMENT METHOD	UNIT	SPECIFICATION
Color	Internal method	Visual	Natural Beige
Contaminations	SEM – EDX (Internal method)	Visual	None
Polymer purity analysis	FT-IR	FT-IR spectrum	100% PEEK
Moisture	ASTM D750	%	0,01 – 0,05
Apparent density	Internal method	g/cm <sup>3</sup>	0,75 – 0,85
Average granule size	SEM (Internal method)	mm	1x1x1
Melt Flow index	ISO 1133	g/10 min.	7 – 9 g/10 min at 380°C/5 kg

Note: Before use, it's recommended to heat condition the product for 3 hours at 150°C.

The qualified technician:

Fogazzi chemical expert Maurizio

Registered with the Order of Industrial Experts and Graduate Industrial Experts of the Province of Brescia at No. 1180



Rev. 03 dt. 16/01/2026

All this information is believed to be accurate and reliable but does not imply any guarantee or liability on our part. This inspection certificate doesn't exempt the Customer from completing their own O.C. upon check-in.