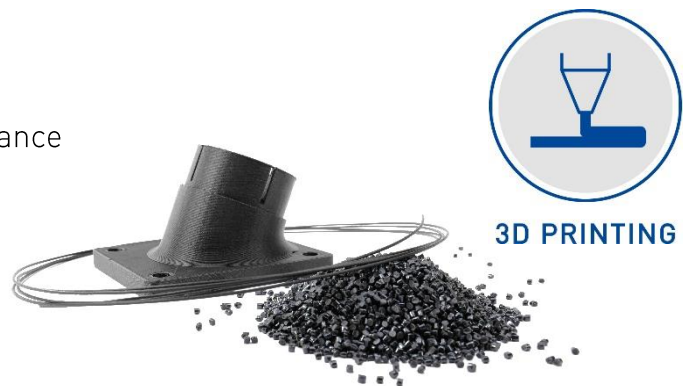


LUVOCOM 3F

Materials for Fused Filament Fabrication – Designed for Highest Performance

- Reduced anisotropy
- Print in unheated chambers
- Made to match injection molded part performance



Product Overview LUVOCOM 3F

Material	Polymer	Modification	Color	Further information
LUVOCOM® 3F PEEK 9581 NT	PEEK	Modified neat	Natural beige	
LUVOCOM® 3F PEEK CF 9676 BK	PEEK	15% CF	Black	
LUVOCOM® 3F PEEK GF 9761 BK	PEEK	15% GF	Black	
LUVOCOM® 3F PEKK 50082 NT	PEKK	Modified neat	Natural beige	
LUVOCOM® 3F PEI 50236 GY	PEI	Modified neat	Grey similar to RAL 7012	Meets UL94 V0 from 0.4mm* Meets EN 45545-2 R1 HL3 from 2mm**
LUVOCOM® 3F PPS CF 9938 BK	PPS	15% CF	Black	Meets UL94 V0 from 0.4mm* Meets EN 45545 R22, R23 HL3**
LUVOCOM® 3F PPS GF 50300 BK	PPS	25% GF	Black	
LUVOCOM 3F PAHT® 9825 NT	PAHT	Modified neat	Natural white	
LUVOCOM 3F PAHT® 9875 NT	PAHT	Modified neat	Natural white	Minimized water uptake
LUVOCOM 3F PAHT® 9936 BK	PAHT	Modified neat	Black	Optimized surface appearance
LUVOCOM 3F PAHT® KK 50056 BK FR	PAHT	Ceramic spheres	Black	Meets UL94 V0 from 0.4mm* Meets EN 45545 R22, R23 HL3**
LUVOCOM 3F PAHT® CF 9742 BK	PAHT	15% CF	Black	
LUVOCOM 3F PAHT® CF 9891 BK	PAHT	15% CF	Black	Minimized water uptake
LUVOCOM 3F PAHT® CF 9743 BK	PAHT	25% CF	Black	
LUVOCOM 3F PAHT® GK 9874 NT	PAHT	10 % hollow glass spheres	Natural white	
LUVOCOM 3F PAHT® 9826 BK	PAHT	Tribological	Black	
LUVOCOM® 3F PET CF 9780 BK	PET	15% CF	Black	
LUVOCOM® 3F eco PET 50291 BK	PET	Modified neat	Black	Based on 90% recycled PET
LUVOCOM® 3F TPU CNT 9902 BK	TPU	CNT	Black	Electrically Conductive (ESD)
LUVOCOM® 3F PP CF 9928 BK	PP	20% CF	Black	
LUVOCOM® 3F PP 9929 NT	PP	Modified neat	Natural white	

* 3D printed specimen **Contact us for details

Product Overview LUVOCOM 3F Filament

LUVOCOM 3F Filament available in 1.75 and 2.85mm, 750g spools	Polymer	Modification	Color	Further information
LUVOCOM 3F Filament PAHT® 9825 NT	PAHT	Modified neat	Natural white	
LUVOCOM 3F Filament PAHT® 9936 BK	PAHT	Modified neat	Black	Optimized surface appearance
LUVOCOM 3F Filament PAHT® CF 9891 BK	PAHT	15% CF	Black	Minimized water uptake
LUVOCOM® 3F Filament PET CF 9780 BK	PET	15% CF	Black	

Where to buy:

Nexeo www.nexeo3d.com
IGO3D www.igo3d.com



Further products are available on request or under development.
What are your needs? We customize your 3D printing material.

3D PRINTING MATERIALS

Experience the 3Difference

LUVOCOM® 3F FILAMENT

Additive manufacturing solutions

- Extrusion based processes
- Product: filaments
- Carbon fiber reinforced and unreinforced materials

LUVOCOM® 3F

Additive manufacturing solutions

- Extrusion based processes
- Product: pellets
- Composite materials (CF, GF), tribological, electrically and thermally conductive

LUVOSINT®

Additive manufacturing solutions

- Powder fusion processes
- Product: powder
- Nano-filled materials

Our Material Competences



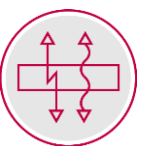
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08/2022