

FIL-A-GEHR®

Filaments for professional 3D printing



LNP™ ELCRES™ AMS9085 Support
Filament for ULTEM™ FILAMENT

LNP™ ELCRES™ AMS9085 Support Filament for ULTEM™ FILAMENT is a breakaway support filament for use with ULTEM™ filaments.

FEATURES OF FILAMENTS MADE BY GEHR

- » Highest precision in diameter and roundness
- » Filaments made of high-quality raw materials
- » Compatible with all open-system 3D printers
- » Low-emission and odour free
- » Void-free
- » Good layer adhesion
- » Ideal flow behaviour while printing
- » Carefully spooled and packed in easy to use aluminium-laminated resealable zip bags

PRODUCT RANGE

diameter	1 kg spool (~2,2 lbs)
1.75 mm 0.07"	○

Colours: ○ natural



DISTINCTIVE FEATURES LNP™ ELCRES™ AMS9085 Support Filament for ULTEM™ FILAMENT

The material maintains rigidity during printing and provides exceptional pliability during post processing to help enable easier removal of structural supports at room temperature, which can reduce the time required to produce finished parts. The filament’s white color provides a sharp contrast to the amber color of ULTEM™ filament, which helps operators to more quickly identify the structures to be removed.

Printing Properties			
Pressure nozzle temperature		°C	380-420
Printing plate temperature		°C	160-185
Build chamber temperature		°C	90
Nozzle diameter	(hardend steel)	mm	0.4
Print speed		mm/s	45
Fan speed	(activated on layer 4)	%	30-35
Predrying temperature		°C	120
Predrying time		h	8



GEHR, Specialist In Plastics – Premium Quality Since 1932

We extrude thermoplastic semi-finished materials and rank amongst the global leading producers of technical semi-finished products. FIL-A-GEHR® expands our product range with plastic filaments for 3D printers. GEHR produces the filaments in Mannheim and has been representing innovation and premium quality since 1932.

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