

# INTAMSYS® SP5000 Support Filament

INTAMSYS® SP5000 Support Filament is a support filament designed for use with high temperature model materials, like PEEK, PEEK-CF and PEEK-GF, and PEKK, ULTEM9085, ULTEM1010, PPSU, etc. The material maintains rigidity during printing and goes softer after immersed in ethyl acetate solvent which is easily removable.

PHYSICAL PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUE
Density	ISO 1183	g/cm <sup>3</sup>	1.1-1.3

RECOMMEND PROCESS CONDITIONS AS SUPPORT MATERIAL	
Nozzle temp.	260-320°C
Support for model material	Designed for PEEK, PEEK-CF, PEEK-GF, and can also support with PEKK, ULTEM9085, ULTEM1010, PPSU, etc.
Support material removing method	Immersed in ethyl acetate solvent for more than 24h, and then manually breakaway. Please refer to the process guide
Others	Designed for Funmat Pro 410

## Disclaimer

The typical values presented in this document are intended for reference and comparison purposes only. They should not be used for design specifications or quality control purposes. Actual values may vary significantly with printing conditions. End-use performance of printed parts properties can be impacted by, but not limited to, part design, environmental conditions, printing conditions, etc. Product specifications are subject to change without notice.

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