

INTAMSYS® SP5000 Support Filament

Product Description

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 ³	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.

Each user is responsible for determining the safety, lawfulness, technical suitability, and disposal/recycling practices of INTAMSYS materials for the intended application. INTAMSYS makes no warranty of any kind, unless announced separately, to the fitness for any particular use or application. INTAMSYS shall not be made liable for any damage, injury or loss induced from the use of INTAMSYS materials in any particular application.