

3 D PRINTING

N-PA6 CF

N-PA6 CF is a carbon fiber reinforced polyamide-6 (nylon) which allows for easier printing, less shrinkage and higher printing speed than native polyamide. This polymer is widely used in the industry for its mechanical, thermal and chemical resistance.

This FDM filament is perfectly suited for printing mechanical parts with shock absorption and good heat resistance up to 150°C.

PROPRIÉTÉS D'IMPRESSION

Extrusion temperature **265°C - 285°C**

Bed temperature **90°C - 110°C**

Enclosure temperature **30°C - 80°C**

Ease of printing



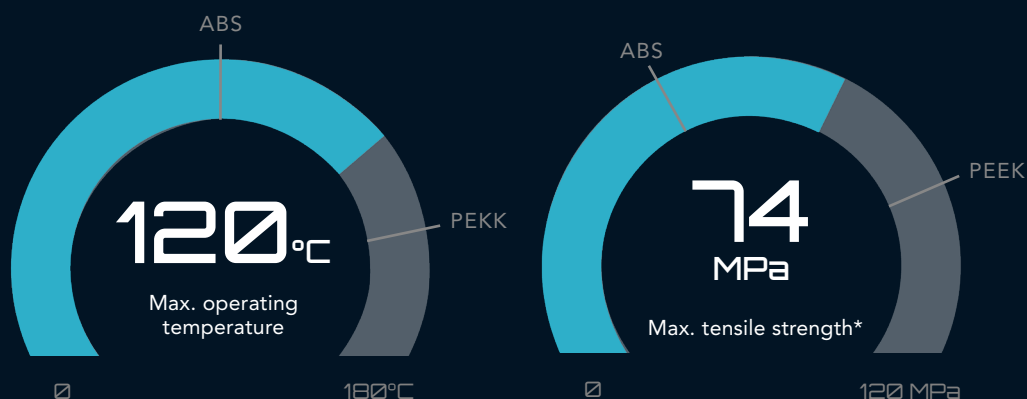
Large size



Machining compatibility



Laser compatibility



Chemical resistance



We recommend storing your spools in a dry, dark place, if possible with desiccant. To ensure perfect printing, we recommend steaming your filament at 60°C for 4 hours or more, when the spool has been exposed to the open air for a long period.

Delivered with batch number and material traceability. Coils packed in individual boxes, vacuum-packed with desiccant.

*According to ISO 527.