

3D PRINTING

N-ABS ARAMID

Reinforced with aramid fibers, N-ABS AF is an FDM filament suitable for creating non-conductive, impact-resistant parts that can withstand temperatures up to 100°C. Aramid fibers, which are less abrasive and lighter than carbon and glass fibers, increase mechanical properties and facilitate printing by reducing ABS shrinkage.

PRINTING CHARACTERISTICS

Extrusion temperature **220°C - 250°C**

Bed temperature **90°C - 110°C**

Enclosure temperature **40°C - 80°C**

Ease of printing



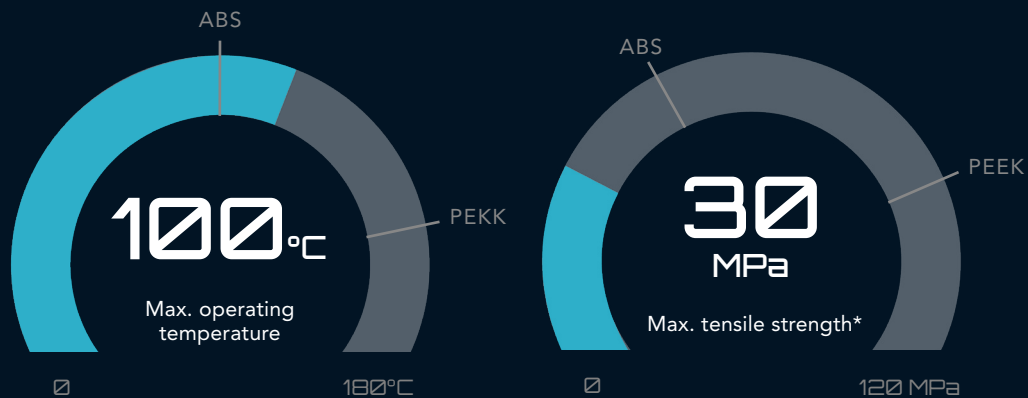
Large size



Machining compatibility



Laser compatibility



Lighter parts.



Higher mechanical strength than ABS.



Greater resistance to friction and impact.



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.