

3D PRINTING

N-TPU

N-TPU is a soft material. After printing, it reaches a hardness of up to 93A on the Shore scale. It is resistant to chemicals such as oils and acids.

It is used in the manufacture of flexible elements and joints that are constantly exposed to harsh conditions.

PRINTING CHARACTERISTICS

Extrusion temperature	220°C - 250°C
Bed temperature	40°C - 60°C
Enclosure temperature	20°C - 30°C

Ease of printing



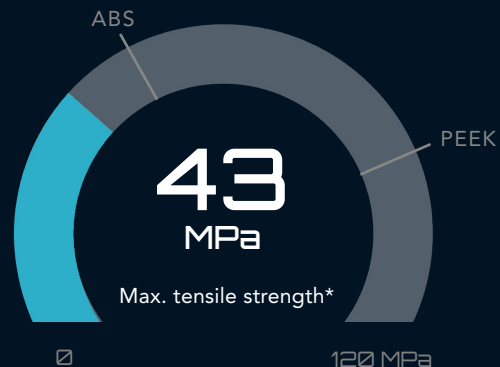
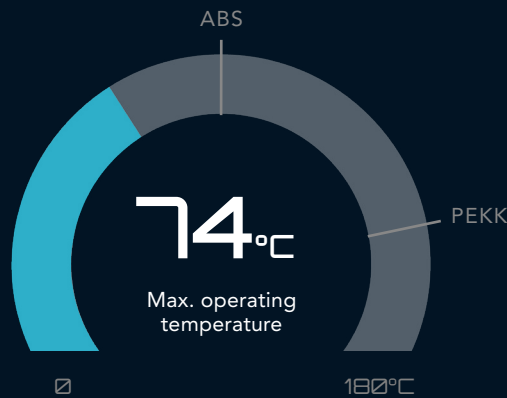
Large size



Machining compatibility



Laser compatibility



93A Shore scale



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.