

MATERIÁLOVÝ LIST ASA kevlar

3D Filaments – PRINT WITH SMILE



DENSITY	1,07 g/cm³
TENSILE STRENGTH @ YIELD (ISO 527-2 (5 mm/min))	40 Mpa
NOTCHED CHARPY IMPACT (ISO 179-1/1eA)	8,3 kJ/m²
TENSILE ELONGATION @ YIELD	2,7 %
TENSILE MODULUS	2 200 MPa
HARDNESS (ISO 868)	70 ShoreD
PRINT TEMPERATURE	240 – 260 °C
HEATED BED	90 – 110 °C
NOZZLE	0,5 – 0,6 MM

All specimens were printed only with perimeters and 0,2 mm thick layer.

