

## MATERIAL DATA SHEET ABS

### 3D Filaments – PRINT WITH SMILE



DENSITY	1,04 G/CM3
FLEXURAL STRENGTH	60 Mpa
IZOD IMPACT STRENGTH	24 k J/M (23°C, notched)
FLEXURAL MODULUS	1 900 MPa
TENSILE STRENGTH	39 MPa (at yield, 50 mm/min)
PRINT TEMPERATURE	225 – 280 °C
HEATED BED	90 – 105 °C
NOZZLE	0,2 – 0,4 MM
ADHESIVE	3D lac, glue stick

The tests were carried out on standardized samples, in accordance with ISO 148 and ISO 528. The prints were made on a Prusa I3MK3S.

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