



PLASTIKATRČEK

ASA PLUS technical data sheet

RECOMMENDED PRINTING SETTINGS	VALUE	STANDARD
Extruder temp.	230-260°C	
Bed temp.	100°C	
Fan speed	0-20%	
Printing speed	50 mm/s	
Mechanical properties		
Tensile Yield Strength,	500 kg/cm ²	ASTM D638
Tensile elongation at Yield	>6%	ASTM D638
Tensile Modulus	22,100 kg/cm ²	ASTM D638
Notched Izod Impact Strength (23 °C)	12 kg.cm/cm	ASTM D256
Rockwell hardness	107	ASTM D785
Physical properties		
Specific Gravity	1,07	ASTM D792
Thermal properties		
Vicat softening temperature	96 °C	ASTM D1525

Additional info :

Printing temperature, bed temperature and printing speed can vary from printer to printer and also nozzle diameter.

Filament is used for FFF/FDM 3D printing.

Tend to absorb moisture from environment. Long exposure to moisture can develop printing problems if not sealed correctly.

Disclaimer: Plastika Trček d.o.o. does not carry any responsibilities for injury caused by our filaments.