



PLASTIKATRČEK

HT PRO PLA technical data sheet

RECOMMENDED PRINTING SETTINGS	VALUE	STANDARD
Extruder temp.	195-225°C	
Bed temp.	60°C	
Fan speed	80-100%	
Printing speed	50 mm/s	
Mechanical properties		
Modulus of elasticity	3.300 MPa	ISO 527
Tensile strength	49 MPa	ISO 527
Tensile stress at break	19.5 MPa	ISO 527
Tensile strain at break	24%	ISO 527
Notched impact strength (Charpy)	5.2 kJ/m ²	ISO 179
Impact strength (Charpy)	78 kJ/m ²	ISO 179
Physical properties		
Vicat A softening temperature	112°C	ISO 306
Density	1.36 g/cm ³	ISO 1183

Additional info :

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

Filament is used for FFF/FDM 3D printing.

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

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