

## Technical data sheet

# ABS-T

Use	It is a material for the FDM (FFF) 3D printing additive technology.
Material	Acrylonitrilbutadienstyren MMA, petroleum product
Diameter	1,75 mm / 2,85 mm
Tolerance	± 0,05 mm
Weight	1,0 kg netto ± 5 % / 1,3 kg brutto ± 5 %
Packing	Spool in Vacuum ZIP bag, inserting to paper box, all in LDPE foil.
Colour	See <a href="http://www.filament-pm.com">www.filament-pm.com</a>
Solvents	Aceton

Printing Properties	
Temperature HE	Ø 1,75: 230 – 250 °C / Ø 2,85: 250 – 280 °C
Temperature HB	100 – 110 °C
Surface bed	Kapton, Ultem, PET foil, commons for FDM printing
Cooling print object	No
Nozzle	All diameters / for glitter using nozzle min 0,5 mm and more
Printer space	Open / Close

Material Properties			
Thermal	Vicat softening temperature	IISO 306	100 °C
	Heat deflection temperature	ISO 75	97 °C
Mechanical	Impact strength	ISO 179	20 kJ/m²
	Flexural modulus	ISO 178	2 000 MPa
Physical	Density	ISO 1183/B	1,08 g/cm³
	Melt Flow Index	ISO 1133	2 g/10 min

