

Technical data sheet

TPE 32 RubberJet Flex

Use	It is a material for the FDM (FFF) 3D printing additive technology.
Material	Poly lactid acid by NatureWork, Biodegradable material
Diameter	1,75 mm
Tolerance	± 0,1 mm
Weight	0,5 kg netto ± 5 % / 0,7 kg brutto ± 5 %
Packing	Spool in Vacuum ZIP bag, inserting to paper box, all in LDPE foil.
Colour	See www.filament-pm.com
Solvents	Cyklohexan, Tetrahydrofuran

Printing Properties	
Temperature HE	220 – 240 °C
Temperature HB	0 °C
Surface bed	Ultem, PP tape
Cooling print object	Yes
Nozzle	All diameters
Printer space	Open / Close

Material Properties			
Thermal	Vicat softening temperature	ISO 306	100 °C
	Heat deflection temperature	ISO 75	100 °C
Mechanical	Tensile strength	ISO 37	15 kJ/m ²
	Elongation at Break	ISO 37	650 %
	Tear resistance	ISO	41 N/mm
Physical	Density	ISO 1183/B	1,10 g/cm ³
	Hardness	ISO 7619	32 Shore D



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