



TECHNICAL SPECIFICATION

PLAtech FILAMENT (100% Bio)

Property of 3D printed spec.	Test condition	PLAtech
Tensile modulus [Mpa]	50 mm/min	2,98
Tensile strength[MPa]	50 m/min	59,72
Strain at break(Tensile) [%]	50 mm/min	4,51
Strain at tensile strength [%]	50 mm/min	3,53
Flexural modulus [GPa]	2 mm/min	2,52
Flexural strength [MPa]	2 min/mm	71,37
Flexural strain at flexural strength [%]	2 mm/min	3,81
Strain at break (Flexural) [%]	2 mm/min	4,88
Charpy Unnotched [KJ/m2]	23° C	10,50