

#### POLSKI PRODUCENT FILAMENTU

# **MATERIAL DATA SHEET**

## EcoLine PLA



DENSITY	1, <b>2</b> g/cm <sup>3</sup>	
HARDNESS IN SHORE SCALE		
SHRINKAGE	~[][%]	
ELONGATION AT BREAK	4,83[%]	
STRENGTH AT BREAK	528,8 [N]	
RESILIENCE FOR V-NOTCH	0,29 J/cm²	
YOUNG MODULUS	[47],93 [MPA]	
TENSIL AT BREAK	55,25 [MPA]	
PRINT TEMPERATURE	]00- <u>5</u> 30 °C	
HEATED BED	NOT REQUIRE	
NOZZLE	0.2 - 0.4 [mm]	
COOLING	[] - [] [] [] /]	
FLOW	]]]][%]	

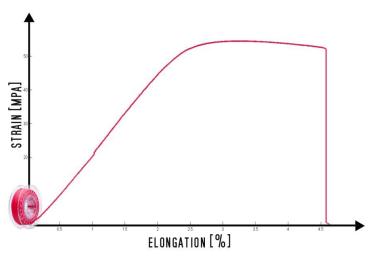
The tests were carried out on standardized samples, in accordance with ISO 148 and ISO 528. The prints were made on a Zortrax M200 printer with models infill up to 80%.





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The filament of Ecoline PLA series has been developed for freshmen users of FDM technology. Thanks to a low shrinkage factor the filament produced by us does not need a heated table. Only original raw materials are used to produce the filament and we printing use the same substrates for colorants as well as the raw material. Even though this is an Eco product line it guarantees high-quality



prints that will surely meet your expectations! It is a filament for home use, however the prints are characterized by repeatability and exquisite quality even for detailed models. The universal nature of our filaments allows to use them in any 3D printer that applies FDM technology. Thanks to easy coloring the filament is available in wide color selection.



#### **AVAILABLE COLOURS:**

### WWW.PRINT-ME.PL

POLIGRAF

РРНР

\*Wszystkie treści, materiały oraz elementy graficzne umieszczone w karcie są własnością naszej firmy. Kopiowanie zawartości lub jej części bez naszej pisemnej zgody jest zabronione.

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WIESŁAW KASPROWIAK