



# Perform✓ANTIBACT

## Technical Data Sheet

- ) Perform✓ANTIBACT is a PETG base filament with an active ingredient, which resulting in active Anti-Viral surfaces.
- ) Perform✓ANTIBACT printed part surface had been successfully tested against Coronavirus - upon exposure the active ingredient disinfects itself within 5 minutes by up to 99.9%.
- ) Perform✓ANTIBACT should be printed with an enclosed printer and in a well-ventilated area.
- ) Keep out of reach of children.

### Typical Properties

Property	Test Method	Unit	Typ. Value
Nominal Diameter	-	mm	1.75 / 2.85
Density	ISO 1183	gr/cm <sup>3</sup>	1.27
N. Izod Impact	ASTM D256	J/m	46

\* The above are typical properties for a printed specimen

### Recommended Settings

Parameter	Unit	Set Value
Nozzle Temp.	°C	245 ± 10
Plate Temp.	°C	80 ± 10
Cooling	-	On, high
Print Speed	mm/sec	40-80
Retraction (Bowden)	mm	>3
Retraction (Direct)	mm	2±0.5
Drying	°C, hr	65, 8

- ) Perform✓ANTIBACT adheres well when using PEI surface, Kapton Tape or glue stick on a heated glass plate.