

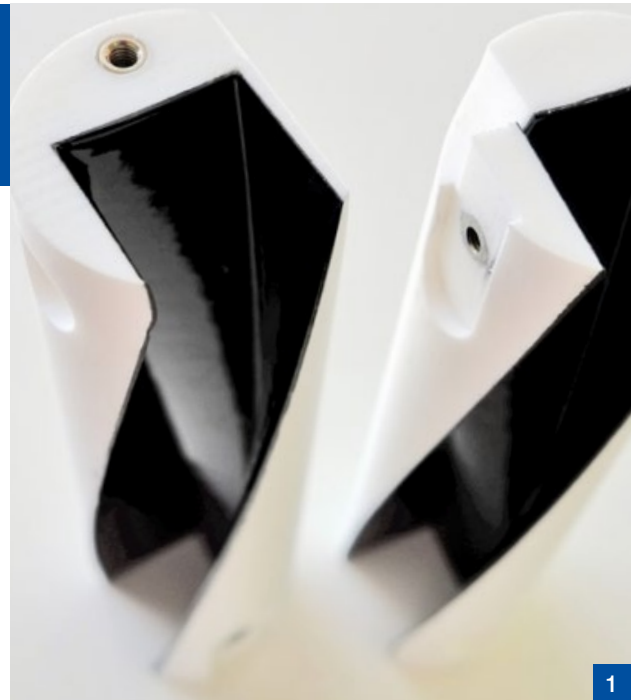
Plastics 3D Printing

Printed plastic components show a superficial roughness which practically excludes their use in areas subject to food and pharmaceutical regulations. Unsuitable coefficients of surface friction and inadequate wear and impact resistance furthermore limit their usability.

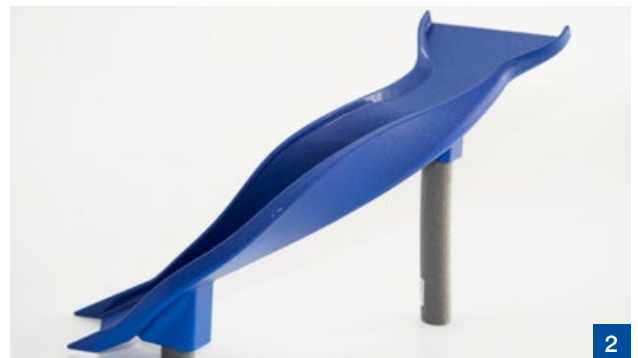
MetaLine Series 500 coatings optimize printed parts regarding their surface quality, zero porosity, cleaning capability and resistance to wear. Compliant according to FDA 177.1680, FDA 175.300-2-E, (EU) 1935/2004 and (EU) 10/2011.

Suitable for filaments, amongst others consisting of:

- PLA (Polylactide)
- ABS (Acrylonitrile butadiene styrene)
- PVA (Polyvinyl alcohol)
- PA66 (Polyamide)
- PS (Polystyrene)



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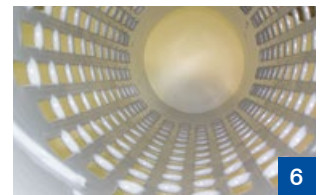
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- 1 Plastics 3D printing with friction-optimized coating with a coefficient of adhesion of only 0.1
- 2 Pharma-grade and compliant with foodstuff regulations according to European and international standards
- 3 With coating – free of pores, smooth, easy to clean and mechanically resistant
- 4 For varied geometries and component sizes – particularly for individual part applications
- 5 Coatable in almost any color shades according to customer requests
- 6 Elastomeric coatings from MetaLine offer reliability in itself even for heavy "frozen food"

