

Ultrasint® Powders

BASF
We create chemistry

FORWARD AM
Innovating Additive Manufacturing

Product Range

Version 1.0 June 2023

PA11 LINE



PA11

- Bio-based
- Skin & food contact statement
- High elongation at break



PA11 black

- Bio-based
- High elongation at break



PA11 CF

- Bio-based
- Carbon-Fiber reinforced
- High strength-to-weight ratio



PA11 ESD

- Bio-based
- Electrostatic discharge

PP LINE



PP 1400 Black

- Isotropic
- High chemical resistance
- Lightweight



HP 3D HR PP enabled by BASF

- Isotropic
- High chemical resistance
- Lightweight

AP26 LINE



AP26

- High detail resolution & surface quality
- 100% reusability - Low-Cost material
- High strength & stiffness

TPU LINE



TPU01

- High elasticity, rebound and resistance to fatigue
- Ultrasim® Lattice Engine Software
- Ultracur3D® Coat F+ and vapour smoothing



TPU 88A

- High elasticity, rebound and resistance to fatigue
- Skin contact statement
- Dyeing, smoothing and coating



TPU 88A Black

- High elasticity, rebound and resistance to fatigue
- Good chemical resistance
- Smoothing and coating

The new Forward AM Ultrasint® powders set new standards in 3D printing and enable new possibilities for advanced applications, from functional prototyping through to end-use serial production parts. Our materials fulfill the highest quality standards and are designed for ease of use on most common printing equipment. In addition to the material itself we offer expert technical support and the full spectrum of services from design and simulation through to post-treatment of printed parts.

CONTACT US

sales@basf-3dps.com
+49 6221 67417 900
forward-am.com

