

3D.mix ABS

3D printing compound

Main components:

Acrylonitrile - butadiene - styrene - copolymer (ABS), modified

Delivery form / Colour:

Granules / light beige

Form of preparation:

modified

Print parameters:

Parameter	Typical values
Softening temperature	80 °C
Melting temperature	from 190 °C
Printing temperature	235 °C
Print bed temperature	60 °C
Heat deflection temperature of printed parts	up to 70 °C
Bulk weight	650 g/l

Application properties:

- enables good print bed adhesion and high printing speed
- no heated installation space required
- Weather resistant
- can be colored with color masterbatch for PS and styrene copolymers
- compatible with additives for styrene polymers
- easily dosed in extruders for filament production and Pellet – 3D – printing

Application examples:

- Matrix material for filament production
- Matrix material for highly filled filaments
- Matrix material for pellet – 3D – printing

Storage:	stable when stored in a cool, dry place in closed containers
Toxicity:	Not a hazardous mixture according to Regulation (EC) No 1272/2008.
Food contact:	Declaration of conformity according to Regulation (EU) No. 10/2011 Annex IV not possible.
Dosage:	100 %
Packaging:	PE bag of 25 kg net, 750 kg/pallet Big bag of 1000 kg
Dangerous goods property:	no

Status: 004/0324

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Our technical information is based on careful examinations and is believed to be reliable, but is presented without guarantee.

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