

# FLEXA GM08B

## Technical Data Sheet

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### THE RUBBER-LIKE MATERIAL

FLEXA GM08B is a photosensitive material for DWS stereolithography 3D printers, developed for the realization of flexible, rubber like models. It is suitable for prototypes of handles, gaskets, ergonomic tests, functional parts, footwear and wearable devices.

It is available also transparent (FLEXA GM08).

### HINTS FOR THE DESIGN

FLEXA GM08B is the ideal material for models demanding flexibility and high elongation.

FLEXA GM08B was developed exclusively for DWS 3D printers XFAB 3500SD, 029X and XPRO Q.

UV post treatment after the print and cleaning is not required.

### THE FLEXA SERIES

The Flexa series includes all the materials suitable for the production of flexible prototypes and models. These materials are extremely accurate and precise and were developed in-house by DWS.

### FEATURES

- Smooth Surfaces
- High Flexibility
- High Resolution and Precision
- High Accuracy

### TECHNICAL FEATURES OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Black
Viscosity	1400 ~ 2100 mPa*s at 25°C
Density	1 g/cm <sup>3</sup>

### TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Elongation at Break (%)	30 ~ 60
Hardness (Shore D)	22 ~ 25
Application / Use	Flexible, rubber-like models

Technical specification subject to change without notice.

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