



# LOCTITE® 3D Printing Elastomeric Materials

## Additive Manufacturing

Formulated to print optimally on DLP machines

### Product:

**LOCTITE® 5010™ & 5015™**

### Properties:

Elastomeric

### Good For:

Shore A 50-70 ideal for fluid management applications

**LOCTITE® 5030™**

Elastomeric High Temp

Shore A 54 ideal for applications that need to withstand up to 180°C

### Markets:

- Consumer Goods
- General Industry
- Automotive & Transportation

### Applications:

- Mid Soles & Insoles
- Gaskets & Sealants
- Flexible Gears for Tooling

For further information please see TDS or contact Technical Customer Service

# LOCTITE® offers unique elastomeric, 3D printing materials for functional parts production

## Elastomeric Materials

*Coming Soon*

### LOCTITE® 5010™ & 5015™ Elastomeric

#### Benefits:

- True elastomeric behavior
- Stable at temp up to +100°C and down to -20°C
- Good interlayer adhesion
- Low shrinkage

Properties	Method	5010™	5015™
Color		Clear White & Black	Clear White & Black
Tensile Strength	ASTM D412	4.4 MPa	9 MPa
Elongation at Break	ASTM D412	187%	162%
Modulus @ 50% elongation	ASTM D412	2.1 MPa	5.2MPa
Hardness, Shore A	ASTM D2240	50	69

### LOCTITE® 5030™ Elastomeric High Temp

#### Benefits:

- Tested to withstand up to 180°C
- Low viscous material, printable at room temperature
- High elongation

Properties	Method	5030™
Color		Black
Tear Strength	ASTM D624	18 kN/m
Elongation at Break	ASTM D412	204%
Hardness, Shore A	ASTM D2240	54
% retention elongation after 70 hrs @ 150°C	ASTM D412	77%

For further information please see TDS or contact Technical Customer Service  
All data after post-cure in accordance with TDS



For more information or to learn about customization options email [Loctite3DP@Henkel.com](mailto:Loctite3DP@Henkel.com) or visit [Loctite3DP.com](https://www.Loctite3DP.com)

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