

P3 Stretch™ IND475



LOCTITE

Henkel

Resilient, low shore hardness elastomer with good tear strength

Single component industrial strength UV resin that cures to a soft (37A), elastomeric material. Ideal for requirements where resilience, snap back, and tear resistance is desired, such as lattice structures and functional prototyping. Suitable for applications such as air and dust gaskets, flexible seals and housing or cushioning pads.

Key Benefits

- Very soft touch elastomer
- Easy-to-print material
- Simple UV post-curing
- Color: black



| | Unit | Value | Method |
|------------------------------|-------|-----------|------------|
| MECHANICAL PROPERTIES | | | |
| Tensile Stress at Break | MPa | 4.5 ± 0.6 | ASTM D412 |
| Tear Strength | kN/m | 5.9 ± 0.5 | ASTM D412 |
| Young's Modulus | MPa | 9.0 ± 1.3 | ASTM D412 |
| Elongation at Break | % | 208 ± 17 | ASTM D624 |
| PHYSICAL PROPERTIES | | | |
| Shore Hardness (3s) | - | 37 | ASTM D2240 |
| Liquid Viscosity at 25°C | mPa.s | 1660 | ASTM D7867 |

Stratasys Headquarters

7665 Commerce Way,
Eden Prairie, MN 55344
+1 800 801 6491 (US Toll Free)
+1 952 937-3000 (Intl)
+1 952 937-0070 (Fax)

[stratasys.com](https://www.stratasys.com)

ISO 9001:2015 Certified

1 Holtzman St., Science Park,
PO Box 2496
Rehovot 76124, Israel
+972 74 745 4000
+972 74 745 5000 (Fax)

© 2022 Stratasys. All rights reserved. Stratasys and the Stratasys Signet logo are registered trademarks of Stratasys Inc. PolyJet, J735, J750, J826, J835, J850, J4100, VeroUltraClear, VeroClear, SUP705 and SUP706B are trademarks of Stratasys, Inc. All other trademarks are the property of their respective owners, and Stratasys assumes no responsibility with regard to the selection, performance, or use of these non-Stratasys products. Product specifications subject to change without notice. MDS_P3_DURA56 Stretch 475_1022a

