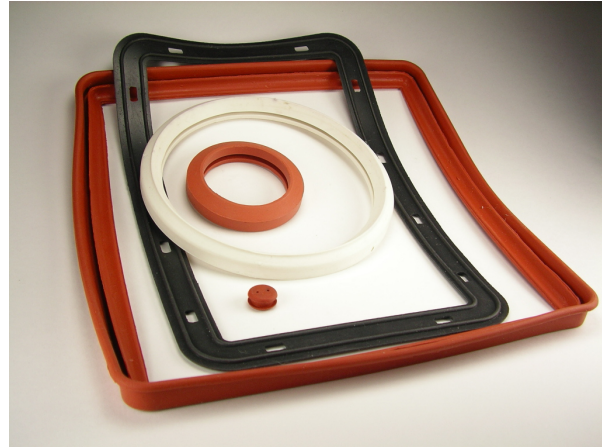


# 8504-NSF NSF/ANSI 51 Certified Solid Silicone Rubber Molded Products

## DESCRIPTION

Bellofram Silicones 8504-NSF is a 40 Shore "A" durometer solid food grade silicone rubber elastomer product. It is designed for use in applications where NSF/ANSI 51 certification compliance is required, as well as where resistance to temperature extremes is important.

Contact us today at [siliconesRFQ@bellofram.com](mailto:siliconesRFQ@bellofram.com) for a free product sample or quotation.



## FEATURES

- Excellent gasketing material
- Resistance to temperature extremes
- Ultraviolet ray (UV) resistant
- Ozone resistant
- Non-toxic
- FDA compliant

## MATERIAL SPECIFICATIONS

- ASTM D2000 M1GE505
- 21.CFR177.2600
- NSF/ANSI 51 Certified



## TYPICAL PHYSICAL PROPERTIES

| PROPERTY                                  | TEST METHOD | SPECIFICATION       |
|---|-------------|---------------------|
| Durometer                                 | Shore "A"   | 50 ± 5              |
| Tensile Strength (PSI)                    |             | 1100                |
| Compression Set (22 Hours @ +175°C)       |             | 18%                 |
| Oil Immersion (IRM 903 70 Hours @ +150°C) |             | Volume change, +49% |
| Temperature Resistance (Continuous) (°F)  |             | -85° to +400 °F     |

Data noted above is based on laboratory tests and should be used as a reference only. Further information and additional specifications are available upon request. Tests, claims, representations, and descriptions regarding flammability are based on standard laboratory tests, and they may not be reliable for determining, evaluating, predicting, or describing the flammability or burning characteristics under actual fire conditions, whenever used alone or in combination with other products. Accordingly, each potential user should make an individual determination whether the flammability or burning characteristics of the product are suitable for the purpose intended by the user.