



Compound
49662
 USP CLASS VI SILICONE
 60 DUROMETER
 BLUE COLOR

PRODUCT DATA SHEET

Compound 49662 is a 60 durometer blue colored USP VI Silicone elastomer.

This compound will meet or exceed the specifications listed and has the following physical properties:

United States Pharmacopeia (USP), Class V & VI
 European Pharmacopeia (EP) (Ph.Eur.)
 EP - Volatile Matter
 EP - Substances soluble in Hexane
 21CFR177.2600

This Compound is RoHS Compliant



Original Properties

| | | |
|------------------------|---------------|-----------|
| Tensile Strength | 1,371 psi | 9.5 MPa |
| Ultimate Elongation | 730 % | |
| Hardness, Shore A | 59 Durometer | |
| Specific Gravity | 1.16 grams/cc | |
| Tear Resistance, Die B | 249 ppi | 43.6 kN/m |

30-Day Implant

Exceeds USP VI PASS

SKIN SENSITIZATION

PASS

CYTOTOXICITY

PASS