



Compound
49725
USP CLASS VI SILICONE
70 DUROMETER
WHITE COLOR

PRODUCT DATA SHEET

Compound 49725 is a 70 durometer white colored USP Class VI Silicone elastomer.

This compound has the following physical properties:

This Compound is RoHS Compliant



Original Properties

Tensile Strength	1,017 psi	7.0 MPa
Ultimate Elongation	672 %	
Hardness, Shore A	74 Durometer	
Specific Gravity	1.20 grams/cc	
Tear Resistance, Die B	254 ppi	44.5 kN/m

30-Day Implant

Exceeds USP VI PASS

SKIN SENSITIZATION

PASS

CYTOTOXICITY

PASS