

Silicone 70 Compound 714534



ERIKS' 714534 is a specialist grade silicone compound with USP Class VI and FDA 21 CFR 177.2600 compliance.

Description

Chemical composition: Methyl-vinyl silicone rubber

Physical form: O-rings, moulded parts

Colour: White

Temperature resistance: -60°C to +250°C

Application

- Pharmaceutical
- Food contact

Compliances

- USP Class VI
- FDA 21 CFR 177.2600
- EC1935:2004
- ADI
- REACH, RoHS

Please consult our [Chemical Resistance Guide](#) for more information on this compound.



Table 1: Physical properties

Property	Test standard	Value	Unit
Hardness	ISO 48	69±5	IRHD
Elongation at break	ISO 37	280	%
Tensile strength	ISO 37	7	MPa
Compression set – 24 hours at 70°C Slab	ISO 815	20	%