

# Silicone Rubber S3970

## Description:

Silicone rubber offers high temperature resistance combined with excellent resistance to chemicals, mineral oils, and water.

S3970 is a white type, and it is used in applications as compressors, measurement equipment, electronics, cooling, food treatment, and pharmaceutical industry.

## Specifications

## Values

Colour

White

Hardness DIN 53505

70 ± 5° Shore A

Elongation at Break

≥ 250 %

Tensile Strength

≥ 7.0 MPa

Tear Resistance

≥ 12 N/mm

Conform to

- FDA, CFR 21, No. 177.2600

Rev. 02

The function and durability of gaskets are highly dependant on the application and the medium. Since the conditions of use are beyond our control, ELWIS ROYAL can only be held responsible for the characteristics of the material and for the geometrical shape of the gasket.