

Silicone Rubber S3960-1

Description:

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

S3960-1 is a transparent type, and it is used in applications as compressors, measurement equipment, electronics, cooling, food treatment, and pharmaceutical industry.

Specifications	Values
Colour	Transparent
Hardness DIN 53505	60 ± 5° Shore A
Density DIN 53479	1.1-1.2 g/cm ³
Elongation at Break ASTM D412	350 %
Tensile Strength	9.0 MPa
Tear Resistance ASTM D624	18 N/mm
Temperature range in dry air	-40 to +200° C

Approval

- The material complies with FDA No. 177.2600

Rev. 04

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.