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# Technical Data Sheet

## Silicone Hoses

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S10 - Hose-Silicone ø 10 Silver/Grey SS Braided  
S13 - Hose-Silicone ø 13 Silver/Grey SS Braided  
S19 - Hose-Silicone ø 19 Silver/Grey SS Braided

For water. Good behavior in contact with most chemicals.  
Temperature: -30° C a +170° C

### RUBBER SPECIFICATION:

#### CHEMICAL COMPOSITION:

**DENSITY:** 1.18 g / cm<sup>3</sup>  
**HARDNESS:** 78 ° SHORE A ± 5  
**TENSILE STRENGTH:** 8 MPa  
**ELONGATION:** 230 %  
**COLD RESISTANCE:** HIGHER THAN -30 °C  
**HEAT RESISTANCE:** HIGHER THAN +170°C

SILICONE  
ACCORDING TO ISO R1183  
ACCORDING TO ASTM D2240  
ACCORDING TO ISO R37  
ACCORDING TO ISO R37

### CHARACTERISTIC OF THE STAINLESS STEEL BRAID:

**WIRE:** STAINLESS STEEL AISI-304 DIAMETER 0.20 mm.  
**TENSILE STRENGTH:** 650-850 MPa  
**ELONGATION:** ≥ 20 %

Change log

Date of change	Change	Version
May 23, 2019	Michael Arnesen   Mouldpro	001