

PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **27L**

OSS(CL) SILICONE SLEEVING (CARBON LOADED)
--

Siegrist OSS(CL) is based on grade OSS Silicone but modified by way of carbon loading. This renders the sleeving semi-conductive, for use in areas requiring a degree of conductivity and/or anti-static conditions.

FEATURES:

- * Temperature range: -30EC to +200EC.
- * Volume Resistivity: 2.2 ohm/cm

ORDERING INFORMATION AND DIMENSIONS (mm)

Siegrist Part No.	Internal Diameter	Wall Thickness
S(CL) 05/05	0.5	0.5
S(CL)075/05	0.75	0.5
S(CL) 10/05	1.0	0.5
S(CL) 15/05	1.5	0.5
S(CL) 20/05	2.0	0.5
S(CL) 25/05	2.5	0.5
S(CL) 30/05	3.0	0.5
S(CL) 40/05	4.0	0.5
S(CL) 50/05	5.0	0.5
S(CL) 75/07	7.5	0.7
S(CL)100/07	10.0	0.7

Standard finish: Black Other sizes available to special order

TYPICAL PROPERTIES

Property (units)	Value
Operating Temperature	-30EC to + 200EC
Volume Resistivity (ohm/cm)	2.2
Tensile Strength (N/mm ²)	7.2
Tear Strength (Die B, N/mm)	26.5
Elongation (%)	180
Shore Hardness (IRHD)	74
Brittle Point	-40EC

The information contained in this Data Sheet was correct at the time of printing but Siegrist-Orel Ltd reserve the right to alter or amend without notice any of the specifications, dimensions and particulars contained herein and, therefore, customers should ensure that data remains as listed by checking with the company prior to ordering.