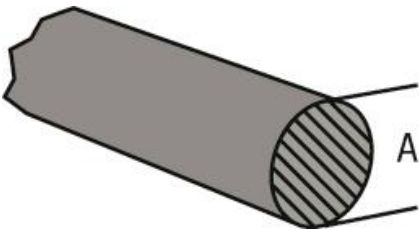


Silicone / Fluorosilicone solid round cords are loaded with a variety of highly conductive particles providing superior EMI/RFI shielding performance combined with excellent environmental sealing.

It is recommended to use fluorosilicone as elastomer if the conductive elastomer should be resistant against aggressive substances like fuel oils and kerosene.

- Filler material: C, NIC, AGGL, AGCU, AGAL
- Conductive filler ensures galvanic compatability
- Wide variety of profiles as standard
- Customer-specific lenghts, cross-section designs and pasted O-rings available
- Low contact resistance between mating surfaces
- Fluorosilicone for harsh environments: fuel oils and solvents



PRODUCT SPECIFICATIONS

Item Number	Outer Diameter (A)	TEST METHOD
SRV-A-XXXX	1,02 / 1,35 / 1,57 / 1,78 mm	
SRV-A-XXXX	2,03 / 2,36 / 2,62 / 2,84 mm	
SRV-A-XXXX	3,02 / 3,18 / 3,30 / 3,53 / 3,81 mm	
SRV-A-XXXX	4,06 / 4,78 mm	
SRV-5,49-XXXX	5,49 mm	
SRV-6,35-XXXX	6,35 mm	

TOLERANCES

Extruded material (mm)	TOLERANCE (mm)	Length (mm)	TOLERANCE (mm)
< 2,0	± 0,10	> 25	± 1,5
2,0 – 9,0	± 0,15		
> 9,0	± 0,2		

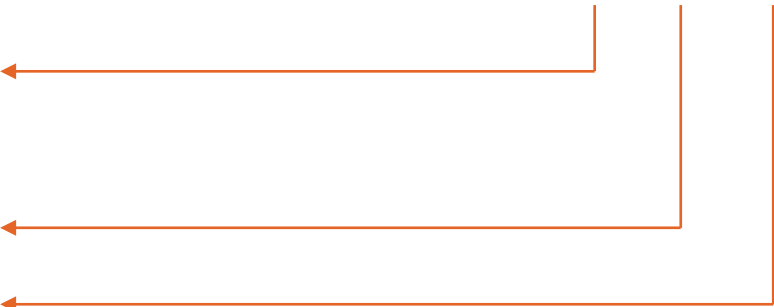
BUILDING AN ITEM NUMBER

XXX-OD-YYYY

SRV	Silicone Round Cord
FSRV	Fluorosilicone Round Cord

xx	Outer diameter (mm)
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C	Carbon (only Silicone)
NIC	Nickel Graphite
AGGL	Silver plated glass
AGCU	Silver plated copper
AGAL	Silver plated aluminium



Standard options

EXAMPLE

SRV-2,5-AGAL

Silicone solid round cord; outer diameter: 2,5 mm; filler material: Silver plated aluminium