

Silicone Rubber Products

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Silicone Rubber Tubing
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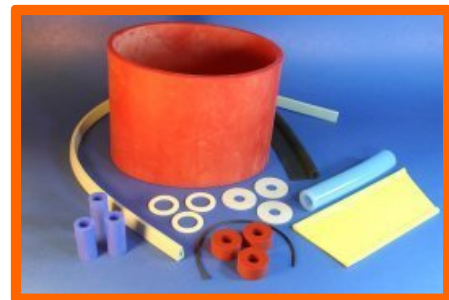
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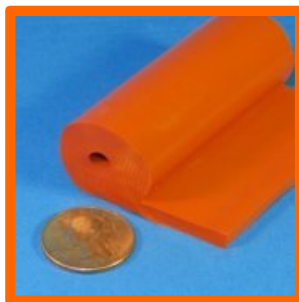
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Silicone Rubber Tubing; High Temperature & Heat Resistant 460°F / 237°C: Premium Grade – Oxide-Red Color



Variety of uses including air, gas and liquid transfer.

Can be used to mask threads and posts for powder coating painting applications.

Good elasticity to fit over pipe nipples.

Weld splatter, grinding spark and molten metal splash protection.

Hardness: 50 +/-5, Tensile: >1000 psi,
Elongation: >400%, Tear Strength: >100 lbs/in,
Specific Gravity: <1.7, Electrical Resistance: 24kV/mm,
Electrical Volume Resistivity: 1 x 10 ohm/cm

Silicone Rubber Tubing; High Temperature & Heat Resistant (Continued)

460°F / 237°C: Premium Grade – Oxide-Red Color

High Temperature, Heat & Flame Resistant Silicone Rubber Tubing Premium Grade – Oxide-Red Color			
Part Number	Inside Diameter in / mm	Wall Thickness in / mm	Coiled Length ft / m
SR-TUBE-RED-104-W04-10	.104 / 2.60	.040 / 1.00	100 / 30.48
SR-TUBE-RED-110-W04-10	.110 / 2.80	.040 / 1.00	100 / 30.48
SR-TUBE-RED-130-W04-10	.130 / 3.30	.040 / 1.00	100 / 30.48
SR-TUBE-RED-149-W04-10	.149 / 3.80	.040 / 1.00	100 / 30.48
SR-TUBE-RED-163-W04-10	.163 / 4.10	.040 / 1.00	100 / 30.48
SR-TUBE-RED-181-W04-10	.181 / 4.60	.040 / 1.00	100 / 30.48
SR-TUBE-RED-224-W04-10	.224 / 5.70	.040 / 1.00	100 / 30.48
SR-TUBE-RED-239-W04-10	.239 / 6.10	.040 / 1.00	100 / 30.48
SR-TUBE-RED-302-W06-15	.302 / 7.70	.060 / 1.50	100 / 30.48
SR-TUBE-RED-330-W06-15	.330 / 8.40	.060 / 1.50	100 / 30.48
SR-TUBE-RED-363-W06-15	.363 / 9.20	.060 / 1.50	100 / 30.48
SR-TUBE-RED-375-W06-15	.375 / 9.53	.060 / 1.50	100 / 30.48
SR-TUBE-RED-380-W06-15	.380 / 9.70	.060 / 1.50	100 / 30.48
SR-TUBE-RED-406-W06-15	.406 / 10.31	.060 / 1.50	100 / 30.48
SR-TUBE-RED-420-W06-15	.420 / 10.60	.060 / 1.50	100 / 30.48
SR-TUBE-RED-437-W06-15	.437 / 11.10	.060 / 1.50	100 / 30.48
SR-TUBE-RED-460-W06-15	.460 / 11.70	.060 / 1.50	100 / 30.48
SR-TUBE-RED-485-W06-15	.485 / 12.30	.060 / 1.50	50 / 15.24
SR-TUBE-RED-500-W06-15	.500 / 12.70	.060 / 1.50	50 / 15.24
SR-TUBE-RED-535-W06-15	.535 / 13.60	.060 / 1.50	50 / 15.24
SR-TUBE-RED-609-W06-15	.609 / 15.50	.060 / 1.50	50 / 15.24
SR-TUBE-RED-625-W06-15	.625 / 15.88	.060 / 1.50	50 / 15.24
SR-TUBE-RED-727-W06-15	.727 / 18.50	.060 / 1.50	50 / 15.24
SR-TUBE-RED-750-W06-15	.750 / 19.05	.060 / 1.50	50 / 15.24
SR-TUBE-RED-853-W06-15	.853 / 21.67	.060 / 1.50	50 / 15.24
SR-TUBE-RED-875-W06-15	.875 / 22.23	.060 / 1.50	50 / 15.24
SR-TUBE-RED-915-W06-15	.915 / 23.34	.060 / 1.50	50 / 15.24
SR-TUBE-RED-937-W06-15	.937 / 23.80	.060 / 1.50	50 / 15.24
SR-TUBE-RED-975-W06-15	.975 / 24.77	.060 / 1.50	50 / 15.24

This Product is NOT Available By-The-Foot – Full Coil Quantity Only

Silicone Rubber Tubing; High Temperature & Heat Resistant (Continued)
460°F / 237°C: Premium Grade – Oxide-Red Color

High Temperature, Heat & Flame Resistant Silicone Rubber Tubing Industrial – Oxide-Red Color – Large Diameter			
Part Number	Inside Diameter in / mm	Wall Thickness in / mm	Coiled Length ft / m
SR-TUBE-RED-1000-W06-15	1.000 / 25.40	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1125-W06-15	1.125 / 28.58	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1250-W06-15	1.250 / 31.75	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1375-W06-15	1.375 / 34.93	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1500-W06-15	1.500 / 38.10	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1625-W06-15	1.625 / 41.28	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1750-W06-15	1.750 / 44.45	.060 / 1.50	100 / 30.48
SR-TUBE-RED-1875-W06-15	1.875 / 47.63	.060 / 1.50	100 / 30.48
SR-TUBE-RED-2000-W06-15	2.000 / 50.80	.060 / 1.50	100 / 30.48

This Product is NOT Available By-The-Foot – Full Coil Quantity Only

These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

Silicone Rubber Tubing; High Temperature & Heat Resistant 500°F / 260°C: Premium Grade – Natural / Translucent



Variety of uses including air, gas and liquid transfer.

Can be used to mask threads and posts for powder coating painting applications.

Good elasticity to fit over pipe nipples.

Hardness: 50 +/-5, Tensile: >1000 psi,
Elongation: >400%, Tear Strength: >100 lbs/in,
Specific Gravity: <1.7, Electrical Resistance: 24kV/mm,
Electrical Volume Resistivity: 1 x 10 ohm/cm

500°F / 260°C continuous rating

High Temperature, Heat & Flame Resistant Silicone Rubber Tubing Premium Natural / Clear			
Part Number	Inside Diameter in / mm	Wall Thickness in / mm	Coiled Length ft / m
SR-TUBE-NAT-ID040-W06-15	.040 / 1.02	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID062-W06-15	.062 / 1.57	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID080-W06-15	.080 / 2.03	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID093-W06-15	.093 / 2.36	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID109-W06-15	.109 / 2.77	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID125-W06-15	.125 / 3.18	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID140-W06-15	.140 / 3.56	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID156-W06-15	.156 / 3.96	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID172-W06-15	.172 / 4.37	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID187-W06-15	.187 / 4.75	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID203-W06-15	.203 / 5.16	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID218-W06-15	.218 / 5.54	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID234-W06-15	.234 / 5.94	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID250-W06-15	.250 / 6.35	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID281-W06-15	.281 / 7.14	.060 / 1.50	100 / 30.48
SR-TUBE-NAT-ID312-W06-15	.312 / 7.92	.060 / 1.50	100 / 30.48

This Product is NOT Available By-The-Foot – Full Coil Quantity Only

These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

Silicone Rubber Tubing: Food & Medical Grade

High Temperature & Heat Resistant: Premium Grade - ID 1/32" to 5/16"



Custom extruded - delivery may be up to 4 weeks.
Available in Natural translucent or red.

Conforms to FDA 21 CFR 177-2600.

Meets A-A-59588 (MIL-ZZ-R-765E Class 2A, Grade 50).
Meets SAE-AMS-3302.

Meets ASTM D2000
M5GE506A19B37EA14E016E036F19G11

Tolerance is to ISO 3302-1 Class E2.

400°F / 204°C continuous rating with weld splatter, spark, molten metal splash protection
450°F / 232°C intermittent. Short use to 480°F / 250°C. Cold use to -60°F / -50°C

High Temperature, Heat & Flame Resistant Silicone Rubber Tubing			
Part Number	Inside Diameter frac / in / mm	Wall Thickness frac / in / mm	Coiled Length ft / m
SR-PGT-ID031-W031-X	1/32 / .031 / 0.8	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID063-W031-X	1/16 / .063 / 1.60	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID063-W063-X	1/16 / .063 / 1.60	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID094-W031-X	3/32 / .094 / 2.40	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID094-W063-X	3/32 / .094 / 2.40	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID125-W031-X	1/8 / .125 / 3.20	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID125-W063-X	1/8 / .125 / 3.20	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID125-W094-X	1/8 / .125 / 3.20	3/32 / .094 / 2.40	100 / 30.48
SR-PGT-ID125-W125-X	1/8 / .125 / 3.20	1/8 / .125 / 3.20	100 / 30.48
SR-PGT-ID188-W031-X	3/16 / .188 / 4.8	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID188-W063-X	3/16 / .188 / 4.8	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID188-W094-X	3/16 / .188 / 4.8	3/32 / .094 / 2.40	100 / 30.48
SR-PGT-ID188-W125-X	3/16 / .188 / 4.8	1/8 / .125 / 3.20	100 / 30.48
SR-PGT-ID188-W188-X	3/16 / .188 / 4.8	3/16 / .188 / 4.80	100 / 30.48
SR-PGT-ID250-W031-X	1/4 / .250 / 6.4	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID250-W063-X	1/4 / .250 / 6.4	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID250-W094-X	1/4 / .250 / 6.4	3/32 / .094 / 2.40	100 / 30.48
SR-PGT-ID250-W125-X	1/4 / .250 / 6.4	1/8 / .125 / 3.20	100 / 30.48
SR-PGT-ID313-W031-X	5/16 / .313 / 8.0	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID313-W063-X	5/16 / .313 / 8.0	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID313-W094-X	5/16 / .313 / 8.0	3/32 / .094 / 2.40	100 / 30.48
SR-PGT-ID313-W125-X	5/16 / .313 / 8.0	1/8 / .125 / 3.20	100 / 30.48

Minimum Order Quantity is 200 Feet

This Product is NOT Available By-The-Foot – Full Coil Quantity Only

For the "X" value, Use "N" for natural and "R" for oxide-red

Silicone Rubber Tubing: Food & Medical Grade

High Temperature & Heat Resistant: Premium Grade - ID 3/8" to 1"



Custom extruded - delivery may be up to 4 weeks.
Available in Natural translucent or red.

Conforms to FDA 21 CFR 177-2600.

Meets A-A-59588 (MIL-ZZ-R-765E Class 2A, Grade 50).
Meets SAE-AMS-3302.

Meets ASTM D2000
M5GE506A19B37EA14E016E036F19G11

Tolerance is to ISO 3302-1 Class E2.

400°F / 204°C continuous rating with weld splatter, spark, molten metal splash protection
450°F / 232°C intermittent. Short use to 480°F / 250°C. Cold use to -60°F / -50°C

High Temperature, Heat & Flame Resistant Silicone Rubber Tubing			
Part Number	Inside Diameter frac / in / mm	Wall Thickness frac / in / mm	Coiled Length ft / m
SR-PGT-ID375-W031-X	3/8 / .375 / 9.50	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID375-W063-X	3/8 / .375 / 9.50	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID375-W094-X	3/8 / .375 / 9.50	3/32 / .094 / 2.40	100 / 30.48
SR-PGT-ID375-W125-X	3/8 / .375 / 9.50	1/8 / .125 / 3.20	100 / 30.48
SR-PGT-ID375-W188-X	3/8 / .375 / 9.50	3/16 / .188 / 4.80	100 / 30.48
SR-PGT-ID438-W031-X	7/16 / .438 / 11.1	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID438-W094-X	7/16 / .438 / 11.1	3/32 / .094 / 2.40	100 / 30.48
SR-PGT-ID500-W031-X	1/2 / .500 / 12.7	1/32 / .031 / 0.8	100 / 30.48
SR-PGT-ID500-W063-X	1/2 / .500 / 12.7	1/16 / .063 / 1.6	100 / 30.48
SR-PGT-ID500-W094-X	1/2 / .500 / 12.7	3/32 / .094 / 2.40	50 / 15.24
SR-PGT-ID500-W125-X	1/2 / .500 / 12.7	1/8 / .125 / 3.20	50 / 15.24
SR-PGT-ID500-W188-X	1/2 / .500 / 12.7	3/16 / .188 / 4.80	50 / 15.24
SR-PGT-ID625-W063-X	5/8 / .625 / 15.9	1/16 / .063 / 1.6	50 / 15.24
SR-PGT-ID625-W094-X	5/8 / .625 / 15.9	3/32 / .094 / 2.40	50 / 15.24
SR-PGT-ID625-W125-X	5/8 / .625 / 15.9	1/8 / .125 / 3.20	50 / 15.24
SR-PGT-ID625-W188-X	5/8 / .625 / 15.9	3/16 / .188 / 4.80	50 / 15.24
SR-PGT-ID750-W063-X	3/4 / .750 / 19.1	1/16 / .063 / 1.6	50 / 15.24
SR-PGT-ID750-W125-X	3/4 / .750 / 19.1	1/8 / .125 / 3.20	50 / 15.24
SR-PGT-ID750-W188-X	3/4 / .750 / 19.1	3/16 / .188 / 4.80	50 / 15.24
SR-PGT-ID1000-W031-X	1 / 1.000 / 25.4	1/32 / .031 / 0.8	50 / 15.24
SR-PGT-ID1000-W063-X	1 / 1.000 / 25.4	1/16 / .063 / 1.6	50 / 15.24
SR-PGT-ID1000-W125-X	1 / 1.000 / 25.4	1/8 / .125 / 3.20	50 / 15.24

Minimum Order Quantity is full coil

This Product is NOT Available By-The-Foot – Full Coil Quantity Only

For the "X" value (color code), Use "N" for natural or "R" for oxide-red

Silicone Rubber Star Tubing

High Temperature & Heat Resistant Suited for Powder Coating

500°F / 260°C: Premium Grade



- Star shaped tubing is easier to install and remove on studs and rods than round tubing as it has less contact area.
- Sizing assignment is easy to repeat without measuring due to unique colors for most sizes.
- Excellent elasticity.
- Can be used to mask threads and posts for powder coating.
- .062" wall thickness.

High Temperature, Heat & Flame Resistant Silicone Rubber Star Tubing

Part Number	Minor ID in / mm	Major ID in / mm	Coiled Length ft / m
SR-STAR-0.200-WHITE	0.200 / 5.0	.250 / 6.3	100 / 30
SR-STAR-0.300-RUST	0.300 / 7.6	.375 / 9.5	100 / 30
SR-STAR-0.400-YELLOW	0.400 / 10.2	.500 / 12.7	100 / 30
SR-STAR-0.500-PURPLE	0.500 / 12.7	.625 / 15.9	100 / 30
SR-STAR-0.625-RUST	0.625 / 15.9	.750 / 19.0	50 / 15
SR-STAR-0.725-BLUE	0.725 / 18.4	.875 / 22.2	50 / 15
SR-STAR-0.850-WHITE	0.850 / 21.6	1.000 / 25.4	50 / 15
SR-STAR-1.000-CLEAR	1.000 / 25.4	1.250 / 31.7	25 / 7.6
SR-STAR-1.250-PURPLE	1.250 / 31.7	1.500 / 38.1	25 / 7.6
SR-STAR-1.500-RUST	1.500 / 38.1	1.750 / 44.4	25 / 7.6
SR-STAR-1.750-ORANGE	1.750 / 44.4	2.000 / 50.8	25 / 7.6

This Product is NOT Available By-The-Foot – Full Coil Quantity Only

These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

Silicone Rubber Tapered Plugs: High Temperature & Heat Resistant Small Sizes



- High Temperature natural color Silicone Rubber for use at 500°F / 260°C continuous and up to 600°F / 316°C intermittent short duration.
- Some sizes also available in EPDM (black) with a lower temperature range (425°F / 218°C).

High Temperature & Heat Resistant Silicone Rubber Tapered Plugs Small Size: 1.6mm x .4mm x 15.9mm to 12.7mm x 7.9mm x 25.4mm

(Above dimension is Wide End x Small End x Length)

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Length in / mm	Pack Quantity	Color	
SR-TP-1.6-0.4-15.9	.062 / 1.6	.016 / 0.4	.625 / 15.9	1000		
SR-TP-2.0-0.5-19.1	.078 / 2.0	.020 / 0.5	.750 / 19.1	1000		
SR-TP-2.03-.38-50.8-E	.080 / 2.03	.015 / 0.38	2.000 / 50.80	500	W	
SR-TP-3.2-0.8-15.9	.125 / 3.2	.031 / 0.8	.625 / 15.9	1000		
SR-TP-3.2-1.6-15.9	.125 / 3.2	.062 / 1.6	.625 / 15.9	1000		
SR-TP-4.7-1.6-15.9	.187 / 4.7	.062 / 1.6	.625 / 15.9	1000		
SR-TP-4.7-1.6-19.1-M*	.187 / 4.7	.062 / 1.6	.750 / 19.1	1000	OR	
SR-TP-5.0-1.2-27.9	.197 / 5.0	.049 / 1.2	1.100 / 27.9	1000		
SR-TP-5.1-1.6-19.1	.200 / 5.1	.062 / 1.6	0.750 / 19.1	1000		
SR-TP-6.3-3.2-19.1	.250 / 6.3	.125 / 3.2	0.750 / 19.1	1000		
SR-TP-6.3-3.2-25.4-M*	.250 / 6.3	.125 / 3.2	1.000 / 25.4	1000	OR	
SR-TP-7.1-0.4-25.0	.279 / 7.1	.016 / 0.4	0.984 / 25.0	1000		
SR-TP-8.7-4.7-15.9	.343 / 8.7	.187 / 4.7	0.625 / 15.9	1000		
SR-TP-8.7-4.7-25.4-M*	.343 / 8.7	.187 / 4.7	1.000 / 25.4	1000	OR	
SR-TP-9.5-3.2-31.8	.375 / 9.5	.125 / 3.2	1.250 / 31.8	1000		
SR-TP-9.5-6.3-19.1	.375 / 9.5	.250 / 6.3	0.750 / 19.1	1000		
SR-TP-11.1-6.3-25.4-M*	.437 / 11.1	.250 / 6.3	1.000 / 25.4	1000	OR	
SR-TP-12.0-9.0-18.0	.472 / 12.0	.354 / 9.0	0.708 / 18.0	500		
SR-TP-12.7-3.2-50.8	.500 / 12.7	.125 / 3.2	2.000 / 50.8	500		
SR-TP-12.7-7.9-25.4	.500 / 12.7	.312 / 7.9	1.000 / 25.4	200		
SR-TP-14.27-7.95-28.58-M*	.562 / 14.27	.313 / 7.95	1.125 / 28.58	250	OR	
SR-TP-13.67-7.1-25	.538 / 13.67	.279 / 7.14	.984 / 25.0	500		
SR-TP-15.0-10.0-25.4	.590 / 15.0	.393 / 10.0	1.000 / 25.4	100		
SR-TP-15.9-11.1-20.7	.625 / 15.9	.437 / 11.1	.813 / 20.7	200		
SR-TP-17.0-13.0-25.4	.669 / 17.0	.510 / 13.0	1.000 / 25.4	200		

* For the same size plug in EPDM rubber, subtract 10% from pricing.
Change the prefix from "SR-TP" to "EP-TP"

Silicone Rubber Tapered Plugs: High Temperature & Heat Resistant Large Sizes



- High Temperature natural color Silicone Rubber for use at 500°F / 260°C continuous and up to 600°F / 316°C intermittent short duration.
- Also available in EPDM (black) with a lower temperature range (425°F / 218°C).

High Temperature, Heat & Flame Resistant Silicone Rubber Tapered Plugs Small Size: 13.67mm x 7.1mm x 25mm to 127mm x 90mm x 50mm

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Length in / mm	Quantity	
SR-TP-19.0-14.0-25.4	.748 / 19.0	.550 / 14.0	1.000 / 25.4	100	
SR-TP-20.0-16.0-25.4	.787 / 20.0	.630 / 16.0	1.000 / 25.4	100	
SR-TP-20.24-13.7-25.0	.797 / 20.24	.538 / 13.7	.984 / 25.0	200	
SR-TP-23.8-18.0-25.4	.938 / 23.8	.708 / 18.0	1.000 / 25.4	100	
SR-TP-24.0-15.9-25.4	.945 / 24.0	.625 / 15.9	1.000 / 25.4	100	
SR-TP-26.0-20.0-25.4	1.024 / 26.0	.787 / 20.0	1.000 / 25.4	100	
SR-TP-27.0-23.0-25.4	1.063 / 27.0	.905 / 23.0	1.000 / 25.4	100	
SR-TP-28.0-24.0-25.4	1.102 / 28.0	.945 / 24.0	1.000 / 25.4	25	
SR-TP-30.0-27.8-25.4	1.181 / 30.0	1.094 / 27.8	1.000 / 25.4	12	
SR-TP-32.0-26.0-25.4	1.260 / 32.0	1.024 / 26.0	1.000 / 25.4	25	
SR-TP-34.0-27.0-25.4	1.338 / 34.0	1.063 / 27.0	1.000 / 25.4	25	
SR-TP-37.0-30.0-25.4	1.456 / 37.0	1.180 / 30.0	1.000 / 25.4	12	
SR-TP-38.7-22.9-63.5	1.525 / 38.7	.900 / 22.9	2.500 / 63.5	100	
SR-TP-39.0-31.0-25.4	1.535 / 39.0	1.220 / 31.0	1.000 / 25.4	12	
SR-TP-41.0-33.0-25.4	1.614 / 41.0	1.300 / 33.0	1.000 / 25.4	12	

High Temperature, Heat & Flame Resistant Silicone Rubber Tapered Plugs Small Size: 13.67mm x 7.1mm x 25mm to 127mm x 90mm x 50mm

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Length in / mm	Quantity	
SR-TP-43.0-36.0-25.4	1.693 / 43.0	1.417 / 36.0	1.000 / 25.4	12	
SR-TP-45.0-37.0-25.4	1.772 / 45.0	1.457 / 37.0	1.000 / 25.4	12	
SR-TP-46.0-38.0-25.4	1.810 / 46.0	1.496 / 38.0	1.000 / 25.4	12	

High Temperature, Heat & Flame Resistant Silicone Rubber Tapered Plugs
Small Size: 50.0mm x 42.0mm x 25.4mm to 127mm x 90mm x 50mm

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Length in / mm		
SR-TP-50.0-42.0-25.4	1.968 / 50.0	1.653 / 42.0	1.000 / 25.4		
SR-TP-53.0-45.0-25.4	2.086 / 53.0	1.770 / 45.0	1.000 / 25.4		
SR-TP-56.0-48.0-25.4	2.203 / 56.0	1.890 / 48.0	1.000 / 25.4		
SR-TP-63.0-50.0-25.4	2.480 / 63.0	1.968 / 50.0	1.000 / 25.4		
SR-TP-64.0-54.0-25.4	2.500 / 63.5	2.125 / 54.0	1.000 / 25.4		
SR-TP-68.0-58.0-25.4	2.677 / 68.0	2.283 / 58.0	1.000 / 25.4		
SR-TP-75.0-62.0-35.0	2.953 / 75.0	2.440 / 62.0	1.377 / 35.0		
SR-TP-90.0-75.0-39.0	3.543 / 90.0	2.953 / 75.0	1.535 / 39.0		
SR-TP-103.0-83.0-39.0	4.055 / 103.0	3.267 / 83.0	1.535 / 39.0		
SR-TP-127.0-90.0-50.0	5.000 / 127.0	3.543 / 90.0	1.968 / 50.0		

- For the same size plug in EPDM rubber, subtract 10% from pricing. Change prefix from "SR-TP" to "EP-TP"

Silicone Rubber Hollow Tapered Plugs

High Temperature & Heat Resistant



- High Temperature natural color Silicone Rubber for use at 500°F / 260°C continuous and up to 600°F / 316°C intermittent short duration.
- Also available in EPDM (black) with a lower temperature range (425°F / 218°C).

High Temperature, Heat & Flame Resistant Silicone Rubber Hollow Tapered Plugs

Small Size: 13.67mm x 7.1mm x 25mm to 127mm x 90mm x 50mm

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Length in / mm	Pack Size	
SR-HTP-27.0-20.3-25.4	1.061 / 27.0	.797 / 20.3	1.000 / 25.4	200	
SR-HTP-30.0-27.8-25.4	1.181 / 30.0	1.094 / 27.8	1.000 / 25.4	50	
SR-HTP-37.0-30.0-25.4	1.456 / 37.0	1.180 / 30.0	1.000 / 25.4	50	
SR-HTP-39.0-31.0-25.4	1.535 / 39.0	1.220 / 31.0	1.000 / 25.4	50	
SR-HTP-41.0-33.0-25.4	1.614 / 41.0	1.300 / 33.0	1.000 / 25.4	50	
SR-HTP-43.0-36.0-25.4	1.693 / 43.0	1.417 / 36.0	1.000 / 25.4	50	
SR-HTP-45.0-37.0-25.4	1.772 / 45.0	1.457 / 37.0	1.000 / 25.4	50	
SR-HTP-46.0-38.0-25.4	1.810 / 46.0	1.496 / 38.0	1.000 / 25.4	50	
SR-HTP-50.0-42.0-25.4	1.968 / 50.0	1.653 / 42.0	1.000 / 25.4	25	
SR-HTP-53.0-45.0-25.4	2.086 / 53.0	1.770 / 45.0	1.000 / 25.4	25	
SR-HTP-56.0-48.0-25.4	2.203 / 56.0	1.890 / 48.0	1.000 / 25.4	25	
SR-HTP-63.0-50.0-25.4	2.480 / 63.0	1.968 / 50.0	1.000 / 25.4	25	
SR-HTP-64.0-54.0-25.4	2.520 / 64.0	2.125 / 54.0	1.000 / 25.4	25	
SR-HTP-68.0-58.0-25.4	2.677 / 68.0	2.283 / 58.0	1.000 / 25.4	25	
SR-HTP-75.0-62.0-35.0	2.953 / 75.0	2.440 / 62.0	1.377 / 35.0	25	
SR-HTP-90.0-75.0-39.0	3.543 / 90.0	2.953 / 75.0	1.535 / 39.0	25	
SR-HTP-103.0-83.0-39.0	4.055 / 103.0	3.267 / 83.0	1.535 / 39.0	20	
SR-HTP-127.0-90.0-50.0	5.000 / 127.0	3.543 / 90.0	1.968 / 50.0	10	

- For the same size plug in EPDM rubber, subtract 10% from pricing. Change prefix from "SR-HTP" to "EP-HTP"

Silicone Rubber Straight Plugs High Temperature & Heat Resistant



- High Temperature natural color Silicone Rubber for use at 500°F / 260°C continuous and up to 600°F / 316°C intermittent short duration.
- Also available in EPDM (black) with a lower temperature range (425°F / 218°C).

High Temperature, Heat & Flame Resistant Silicone Rubber Straight Plugs

Small Size: .047" to .275" (1.2mm to 7.0mm)

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Large Diameter Length in / mm	Small Diameter Length in / mm	Pack Size	
SR-SP-1.6-1.2	.062 / 1.6	.047 / 1.2	.375 / 9.5	.337 / 8.6		
SR-SP-1.7-1.2	.067 / 1.7	.047 / 1.2	.625 / 15.9	.610 / 15.5		
SR-SP-1.9-1.2	.073 / 1.9	.047 / 1.2	.612 / 15.5	.590 / 15.0		
SR-SP-2.3-1.6	.091 / 2.3	.062 / 1.6	.625 / 15.9	.625 / 15.9		
SR-SP-2.4-1.6	.093 / 2.4	.062 / 1.6	.700 / 17.8	.700 / 17.8		
SR-SP-2.7-1.8	.105 / 2.7	.070 / 1.8	1.000 / 25.4	1.000 / 25.4		
SR-SP-2.8-1.6	.109 / 2.8	.062 / 1.6	1.000 / 25.4	1.000 / 25.4		
SR-SP-3.0-2.1	.118 / 3.0	.082 / 2.1	1.000 / 25.4	1.000 / 25.4		
SR-SP-3.2-2.1	.125 / 3.2	.082 / 2.1	.625 / 15.9	.625 / 15.9		
SR-SP-3.3-2.1	.130 / 3.3	.082 / 2.1	.650 / 16.5	.700 / 17.8		
SR-SP-3.6-2.1	.140 / 3.6	.082 / 2.1	.625 / 15.9	.558 / 14.2		
SR-SP-3.9-2.1	.154 / 3.9	.082 / 2.1	.632 / 16.1	.625 / 15.9		
SR-SP-4.0-2.1	.156 / 4.0	.082 / 2.1	.625 / 15.9	.750 / 19.1		
SR-SP-4.0-2.4	.158 / 4.0	.093 / 2.4	1.250 / 31.8	1.250 / 31.8		
SR-SP-4.1-2.4	.162 / 4.1	.093 / 2.4	.625 / 15.9	.581 / 14.8		
SR-SP-4.7-2.8	.187 / 4.7	.110 / 2.8	.625 / 15.9	.600 / 15.2		
SR-SP-5.0-2.8	.195 / 5.0	.110 / 2.8	.625 / 15.9	.625 / 15.9		
SR-SP-5.0-2.8	.197 / 5.0	.110 / 2.8	1.000 / 25.4	1.000 / 25.4		
SR-SP-5.5-2.8	.218 / 5.5	.110 / 2.8	1.000 / 25.4	1.000 / 25.4		
SR-SP-5.7-3.2	.225 / 5.7	.125 / 3.2	1.000 / 25.4	1.000 / 25.4		
SR-SP-6.5-3.3	.257 / 6.5	.130 / 3.3	1.000 / 25.4	1.000 / 25.4		
SR-SP-7.0-3.3	.275 / 7.0	.130 / 3.3	.937 / 23.8	.920 / 23.4		

- For the same size plug in EPDM rubber, subtract 10% from pricing. Change prefix from "SR-HTP" to "EP-HTP"

Silicone Rubber Straight Plugs High Temperature & Heat Resistant



- High Temperature natural color Silicone Rubber for use at 500°F / 260°C continuous and up to 600°F / 316°C intermittent short duration.
- Also available in EPDM (black) with a lower temperature range (425°F / 218°C).

High Temperature, Heat & Flame Resistant Silicone Rubber Straight Plugs Small Size: .281" to 1.380" (7.1mm to 35.1mm)

Part Number	Large End Diameter in / mm	Small End Diameter in / mm	Large Diameter Length in / mm	Small Diameter Length in / mm	Pack Size	
SR-SP-7.1-3.5	.281 / 7.1	.138 / 3.5	1.000 / 25.4	.920 / 23.4		
SR-SP-7.9-3.7	.312 / 7.9	.147 / 3.7	1.250 / 31.8	1.250 / 31.8		
SR-SP-8.4-6.4	.332 / 8.4	.250 / 6.4	.757 / 19.2	1.100 / 27.9		
SR-SP-8.5-4.0	.335 / 8.5	.157 / 4.0	1.000 / 25.4	1.000 / 25.4		
SR-SP-8.9-4.0	.350 / 8.9	.157 / 4.0	.881 / 22.4	.925 / 23.5		
SR-SP-9.9-4.0	.388 / 9.9	.157 / 4.0	1.000 / 25.4	1.000 / 25.4		
SR-SP-10.2-4.9	.400 / 10.2	.191 / 4.9	1.009 / 25.6	1.000 / 25.4		
SR-SP-10.5-4.0	.414 / 10.5	.157 / 4.0	.525 / 13.3	.755 / 19.2		
SR-SP-11.2-6.5	.440 / 11.2	.255 / 6.5	1.000 / 25.4	.990 / 25.2		
SR-SP-11.3-4.0	.445 / 11.3	.157 / 4.0	1.000 / 25.4	1.000 / 25.4		
SR-SP-11.9-6.4	.468 / 11.9	.250 / 6.4	1.000 / 25.4	1.000 / 25.4		
SR-SP-12.7-6.4	.500 / 12.7	.250 / 6.4	1.000 / 25.4	1.000 / 25.4		
SR-SP-13.0-6.4	.510 / 13.0	.250 / 6.4	1.000 / 25.4	1.000 / 25.4		
SR-SP13.5-6.4	.530 / 13.5	.250 / 6.4	1.000 / 25.4	1.000 / 25.4		
SR-SP15.5-6.4	.612 / 15.5	.250 / 6.4	1.000 / 25.4	1.000 / 25.4		
SR-SP-16.3-9.5	.640 / 16.3	.375 / 9.5	1.000 / 25.4	1.000 / 25.4		
SR-SP-17.8-9.5	.700 / 17.8	.375 / 9.5	1.250 / 31.8	1.326 / 33.7		
SR-SP-19.6-9.5	.770 / 19.6	.375 / 9.5	1.000 / 25.4	.927 / 23.6		
SR-SP-22.8-9.5	.896 / 22.8	.375 / 9.5	1.000 / 25.4	1.000 / 25.4		
SR-SP-25.9-9.5	1.020 / 25.9	.375 / 9.5	1.000 / 25.4	.970 / 24.6		
SR-SP-35.1-12.7	1.380 / 35.1	.500 / 12.7	1.000 / 25.4	1.000 / 25.4		

- For the same size plug in EPDM rubber, subtract 10% from pricing. Change prefix from "SR-HTP" to "EP-HTP"

Silicone Rubber Adhesive, Sealant, End-Seal Dip & Paint High Temperature, Heat & Flame Resistant

Adhesive / Sealant



US-HTG-165

- Easy to use 10.3 oz cartridge fits caulking guns.
- Available in larger pail and bucket sizes.
- Fills gaps, seals enclosures, forms gaskets.
- 500°F / 260°C continuous rating.

US-HT-903

- Easy to use 10.3 oz cartridge fits caulking guns.
- Available in larger pail and bucket sizes.
- Highest Temperature Rating Silicone Adhesive / Sealant at 300°C continuous rating.
- Great for Kiln and exhaust systems.

US-SRB-201

- Easy to use 10.3 oz cartridge fits caulking guns.
- Available in larger pail and bucket sizes.
- Cures in 60 seconds with hot air gun
- Specialty high temperature adhesive to bond silicone rubbers together – great for complex high temperature silicone rubber fabrics used in covers and protective blanket systems

End Seal Dip / Paint / Ink (Shake well or stir before use)



US-LD-1 End Seal Dip

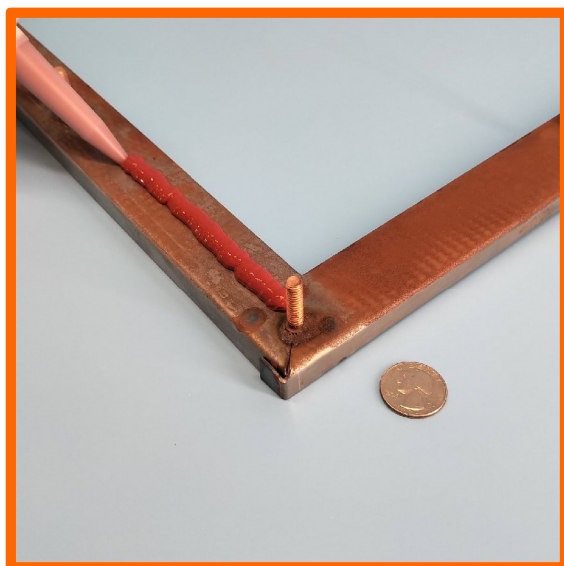
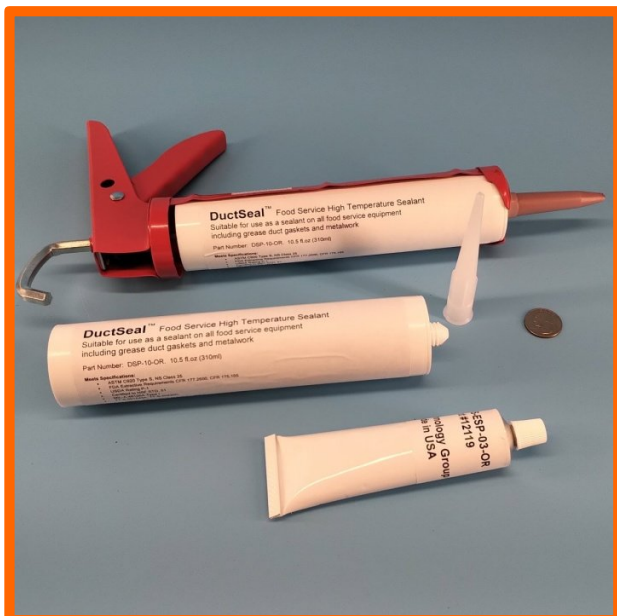
- Easy to use 1/2 litre wide mouth jar.
- Available in larger jars & cans.
- Used to seal the ends of sleeve to prevent wicking of liquids and to prevent fraying. 500°F / 260°C continuous rating.
- Tack free in 40 minutes, cures at room temperature in 6 hours. Odor free. Non corrosive and meets Mil-A-46146 as per NAVAIR 01-1A-20.
- Add following codes to part number: -OR for oxide-red; -BLK for black; -WHT for white; -GRN for green; -BRN for brown; -YEL for yellow; -BLU for Blue
- 4oz packaged in a 2.25" ID wide mouth jar
- 1 pint (16oz) (approx 1 lb or 455g)
- 1 quart (32oz) (approx 2 lbs or 907g)
- 1 gallon

US-LP-1 Paint / Ink

- 500°F / 260°C continuous rating.
- Tack free in 40 minutes, cures at room temperature in 6 hours. Odor free.
- May be brushed or sprayed as a high-temperature protective coating. Can be thinned with xylene or odourless mineral spirits to alter its viscosity.
- Add following codes to part number: -OR for oxide-red; -BLK for black; -WHT for white; -GRN for green; -BRN for brown; -YEL for yellow; -BLU for Blue
- 4oz packaged in a 2.25" ID wide mouth jar
- 1 pint (16oz) (approx 1 lb or 455g) \$46.47. 1 quart (32oz) (approx 2 lbs or 907g). 1 gallon / 5 gallon

DuctSeal™ Commercial Kitchen Silicone Rubber Adhesive & Sealant High Temperature, Heat, Flame & Fire Resistant

NSF Listed / Meets FDA-USDA requirements



Part Numbers:

DSP-10-OR

DSP-3-OR

- Fills gaps, seals enclosures, forms gaskets.
- 500°F / 260°C continuous rating. High Temperature Red Color.
- NSF Listed (NSF International STD 51).
- Meets FDA Extractive Requirements CFR 177.2600, CFR 175.105
- USDA Rating P-1
- TT-S-001543A, TT-S-00230C
- U.L. Recognized
- Meets MIL-A-46106A Type I
- 10oz cartridge fits standard caulking gun.
- Case quantity of 12: 15% discount
- CONTENTS:
7631-86-9 silica, amorphous, fumed,
4253-34-3 methyltriacetoxysilane,
17689-77-9 ethyltriacetoxysilane,
70131-67-8 polydimethylsiloxane,
hydroxy terminated
polydimethylsiloxane 63148-62-9
- **Volatile Organic Content (VOC): 30 grams/liter**

This sealant is used in Commercial Kitchen applications, including duct flange gasket sealing and access door sealing. Also used on pipe flanges to form gaskets at pharmaceutical manufacturing facilities.

Semi-Cured Silicone Rubber Bulk Compound

High Temperature, Heat & Flame Resistant



- Used to form gaskets, make repairs, mold small quantity run custom parts.
- Also used to make silicone rubber sheet, coat fabrics, sleeves and tapes.
- Available as a 25 pound block, boxed. Pricing is per pound. Operational temperature range of the cured silicone rubber is -70°F to +450°F.

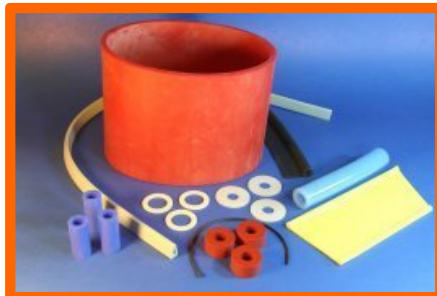
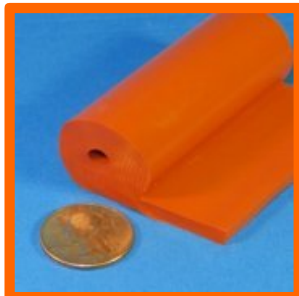
Semi-Cured Silicone Rubber Bulk Compound					
Part Number	Color	Tensile	Elongation %	Durometer	Cure
US-BULK-903	Red	800	500	45	A
US-BULK-930G	Green	800	500	45	A
US-BULK-930R	Red	800	500	45	A
US-BULK-966	Red	900	200	60	A
US-BULK-1164	Red	450	275	60	A
US-BULK-1017	Red	650	300	55	A
US-BULK-1104	Red	800	150	65	A
US-BULK-1125	Red	850	450	48	B
US-BULK-1170	Off White	900	150	80	A
US-BULK-1230R	Red	925	550	36	C
US-BULK-1230XD	Dark Gray	925	550	36	C
US-BULK-1242	Red	800	225	60	D
US-BULK-1281	Red	800	225	60	D
US-BULK-1302	Red	900	300	60	D
US-BULK-1425	Red	800	230	53	B
US-BULK-1479	Brown	1000	450	55	A
US-BULK-1482	Brown	1000	450	55	A
US-BULK-1494	White	840	130	74	D
US-BULK-1497	Light Blue	850	400	55	A
US-BULK-1530	Red	800	225	60	D
US-BULK-1782	Gray	685	124	77	D
US-BULK-8877	Red	900	500	50	B
US-BULK-11748	Red	700	550	55	E

Cure: A = Primary 250-350F for 15 minutes. Secondary 400F for 120 minutes
 B = Primary 350F for 15 minutes under pressure. Secondary 425F for 120 minutes
 C = Primary 300F for 15 minutes under pressure. Secondary 400F for 120 minutes
 D = Primary 250F for 15 minutes at 50 psi. Secondary 400F for 120 minutes
 E = Primary 250F for 15 minutes under pressure. No secondary

Dielectric for all versions is 400 V/mil minimum.

Due to fluctuations of the price of the component chemicals, price is by quotation.

High Temperature Silicone Rubber Extruded Profiles Gasket and Seal Shapes Heat, Flame, Molten Splash & Weld Splatter Resistant



Silicone rubber extruded profiles make excellent gaskets and seals. Can be used for applications up to 500°F / 260°C continuous rating with weld splatter / molten metal splash protection. These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

We offer the ability to produce many standard shapes such as:

- Tadpole
- "P" strips
- "T" Strips
- "D" Bumpers
- "L" Strips
- "U" channels
- Half rounds
- Round (cord)
- Square
- Rectangle
- Top Hat
- Baseball Hat
- Double Hat

For a full list and catalogue of available extruded profile shapes, please visit www.siliconetechnologies.com.

These profiles are also available in Fluorosilicone, Viton Fluoroelastomer, Nitrile NBR Rubber, Neoprene, Hypalon, EPDM, SBR Rubber, Polyurethane, Natural Rubber.

All pricing on extruded products is by quotation.

Silicone Rubber Electrical Flexible Strip Heaters High Temperature, Heat & Flame Resistant



These heaters are commonly used to prevent condensation from forming in outdoor equipment such as motors and enclosures. Can be embedded under sleeving on piping to regulate process temperatures.

500°F / 260°C continuous rating with weld splatter / molten metal splash and solder drip protection. These silicone rubber products provide excellent cold temperature performance with flexibility to -76°C for refrigeration and cryogenic applications.

5 watts per inch of length. 0.055" thick. UL and CSA certified. 8" leads.

High Temperature, Heat & Flame Resistant Silicone Rubber Electrical Flexible Strip Heaters	
Part Number	Size / Watts / Voltage
SR-FSH-251	1" x 5", 25 watt, 120 volt
SR-FSH-252	1" x 5", 25 watt, 240 volt
SR-FSH-501	1" x 10", 50 watt, 120 volt
SR-FSH-502	1" x 10", 50 watt, 240 volt
SR-FSH-751	1" x 15", 75 watt, 120 volt
SR-FSH-752	1" x 15", 75 watt, 240 volt
SR-FSH-1001	1" x 20", 100 watt, 120 volt
SR-FSH-1002	1" x 20", 100 watt, 240 volt
SR-FSH-1251	1" x 25", 125 watt, 120 volt
SR-FSH-1501	2" x 15", 150 watt, 120 volt
SR-FSH-1502	2" x 15", 150 watt, 240 volt
SR-FSH-2001	2" x 20", 200 watt, 120 volt
SR-FSH-2002	2" x 20", 200 watt, 240 volt
SR-FSH-2501	2" x 25", 250 watt, 120 volt
SR-FSH-2502	2" x 25", 250 watt, 240 volt

Electrical Flexible Strip Heaters Polyimide & Silicone Rubber



- Ultra thin profile
- High wattage density
- Uniform heat distribution
- 12" Teflon coated leads
- Pressure sensitive adhesive backing
- UL / CSA Approved and RoHS compliant
- Polyimide Film is useable to 392°F / 200°C. 0.01" / 0.25mm total thickness. This is the thinnest and highest dielectric strength.
- Silicone Rubber is useable to 450°F / 232°C. 0.06" / 1.52mm total thickness. High moisture and chemical resistance.

Etched Foil Heaters with 12" Teflon Leads

Part Number	Material	Size	Resistance Ohms	Watts/Voltage	Density w/in ²
HTR-P-1X1SQ-115	Polyimide Film	1" x 1" Square	115	5 / 24 VDC	5
HTR-P-1X1SQ-225	Polyimide Film	1" x 1" Square	225	2.6 / 24 VDC	2.6
HTR-SR-1RD-55	Silicone Rubber	1" Round	55	10.5 / 24 VDC	13.3
HTR-SR-1X2RT-65	Silicone Rubber	1" x 2" Rectangle	65	8.9 / 24 VDC	4.4
HTR-SR-1X2RT-135	Silicone Rubber	1" x 2" Rectangle	135	4.3 / 24 VDC	2.1
HTR-P-1X4RT-25	Polyimide Film	1" x 4" Rectangle	25	23 / 24 VDC	5.8
HTR-P-1X4RT-775	Polyimide Film	1" x 4" Rectangle	775	18.6 / 120 VAC	4.6
HTR-SR-1X5RT-13	Silicone Rubber	1" x 5" Rectangle	13	44.3 / 24 VDC	18.9
HTR-SR-1X5RT-1235	Silicone Rubber	1" x 5" Rectangle	1235	11.7 / 120 VAC	2.3
HTR-SR-1X10RT-25	Silicone Rubber	1" x 10" Rectangle	25	23 / 24 VDC	2.3
HTR-SR-1XRT-325	Silicone Rubber	1" x 10" Rectangle	325	44 / 120 VAC	4.4
HTR-P-2X2SQ-30	Polyimide Film	2" x 2" Square	30	19.2 / 24 VDC	4.8
HTR-P-2X2SQ-390	Polyimide Film	2" x 2" Square	390	9.2 / 120 VAC	9.2
HTR-P-2RD-74	Polyimide Film	2" Round	74	7.8 / 24 VDC	2.5
HTR-P-2X5RT-6.5	Polyimide Film	2" x 5" Rectangle	6.5	88.6 / 24 VDC	8.9
HTR-P-2X5RT-585	Polyimide Film	2" x 5" Rectangle	585	24.6 / 120 VAC	2.5
HTR-P-3X3SQ-4.5	Polyimide Film	3" x 3" Square	4.5	128 / 24 VDC	14.2
HTR-P-3X3SQ-625	Polyimide Film	3" x 3" Square	625	23 / 120 VAC	2.6
HTR-SR-3RD-465	Silicone Rubber	3" Round	465	31 / 120 VAC	4.4
HTR-SR-5X5SQ-2.5	Silicone Rubber	5" x 5" Square	2.5	230 / 24 VAC	9.2
HTR-SR-5X5SQ-220	Silicone Rubber	5" x 5" Square	220	65.5 / 120 VAC	2.6
HTR-SR-5RD-30	Silicone Rubber	5" Round	30	480 / 120 VAC	24.5

Drum & Pail Heaters – Standard Duty – 120/240 Volts AC



- Helps speed the flow of high viscosity fluids such as oils, lubes, foods.
- Provides freeze protection.
- Does not contaminate or scorch product.
- Heating element is laminated between two layers of 15 mil fiberglass reinforced silicone rubber.
- Adjustable thermostat 50°F to 425°F (10°C to 218°C)
- Moisture and chemical resistant.
- Spring connects each end of heater band to hold itself onto drum/pail.

Standard Drum & Pail Heaters	
Part Number	Size
SR-DPH-MET5-X	5 gallon (19 litre) 300 watt
SR-DPH-MET5-X	5 gallon (19 litre) 550 watt
SR-DPH-POLY5-X	5 gallon (19 litre) 150 watt
SR-DPH-MET15-X	15 gallon (57 litre) 500 watt
SR-DPH-MET15-X	15 gallon (57 litre) 700 watt
SR-DPH-POLY15-X	15 gallon (57 litre) 200 watt
SR-DPH-MET30-X	30 gallon (114 litre) 750 watt
SR-DPH-MET30-X	30 gallon (114 litre) 1000 watt
SR-DPH-POLY30-X	30 gallon (114 litre) 250 watt
SR-DPH-MET55-X	55 gallon (208 litre) 1100 watt
SR-DPH-MET55-X	55 gallon (208 litre) 1200 watt
SR-DPH-POLY55-X	55 gallon (208 litre) 300 watt

For the X value, specify "120" for 120 volt or "240" for 220-240 volt operation

Drum & Pail Heaters – Heavy Duty / Heavy Duty with CSA Approval



- 120/240 Volts AC.
- Helps speed the flow of high viscosity fluids such as oils, lubes, foods.
- Provides freeze protection.
- Does not contaminate or scorch product.
- Heating element is laminated between two layers of 20 mil fiberglass reinforced silicone rubber.
- Adjustable thermostat 50 to 160F for poly drums. 50 to 425F.
- Moisture and chemical resistant.
- Spring connects each end of heater band to hold itself onto drum/pail.

Heavy Duty Drum & Pail Heaters (Non CSA)	
Part Number	Size
SR-DPH-HD-MET5-X	5 gallon (19 litre) 550 watt
SR-DPH-HD-POLY5-X	5 gallon (19 litre) 150 watt
SR-DPH-HD-MET15-X	15 gallon (57 litre) 700 watt
SR-DPH-HD-POLY15-X	15 gallon (57 litre) 200 watt
SR-DPH-HD-MET30-X	30 gallon (114 litre) 1000 watt
SR-DPH-HD-POLY30-X	30 gallon (114 litre) 250 watt
SR-DPH-HD-MET55-X	55 gallon (208 litre) 1200 watt
SR-DPH-HD-POLY55-X	55 gallon (208 litre) 300 watt

For the X value, specify "120" for 120 volt or "240" for 220-240 volt operation

Heavy Duty Drum & Pail Heaters with CSA Approval	
Part Number	Size
SR-DPH-HD-C-MET-X	5 gallon (19 litre) 550 watt
SR-DPH-HD-C-POLY5-X	5 gallon (19 litre) 150 watt
SR-DPH-HD-C-MET15-X	15 gallon (57 litre) 700 watt
SR-DPH-HD-C-POLY15-X	15 gallon (57 litre) 200 watt
SR-DPH-HD-C-MET30-X	30 gallon (114 litre) 1000 watt
SR-DPH-HD-C-POLY30-X	30 gallon (114 litre) 250 watt
SR-DPH-HD-C-MET55-X	55 gallon (208 litre) 1200 watt
SR-DPH-HD-C-POLY55-X	55 gallon (208 litre) 300 watt

For the X value, specify "120" for 120 volt or "240" for 220-240 volt operation

Drum Heaters – Hazardous Area Approved – T3 and T4A
FM Approved – Class I, Div 2 Groups A, B, C and D.
Class II Div 2 Groups F and G



- 120/240 Volts AC.
- Helps speed the flow of high viscosity fluids such as oils, lubes, foods.
- Provides freeze protection.
- Does not contaminate or scorch product.
- T3 high limit is set to 292°F (145°C).
- T4A high limit is set to 158°F (70°C).
- Heating element is laminated between two layers of 23 mil fiberglass reinforced silicone rubber.

Hazardous Area Approved Drum Heaters for T3 and T4A Environments	
Part Number	Size
SR-DPH-HZ-MET30-X-Y	30 gallon (114 litre) 1000 watt
SR-DPH-HZ-MET55-X-Y	55 gallon (208 litre) 1200 watt

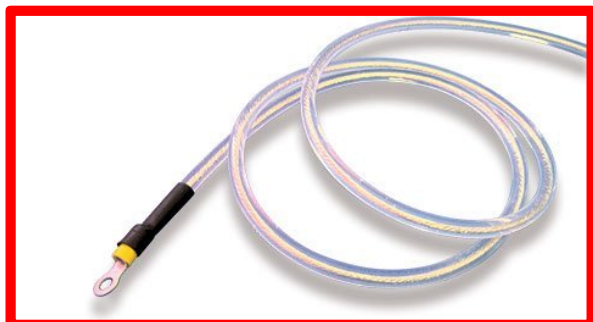
For the X value, specify “120” for 120 volt or “240” for 220-240 volt operation

For the Y value, specify “3” for the T3 version or “4” for the T4A version

Stranded Tinned Copper Wire – with High Temperature High Flexibility Silicone Rubber Extruded Jacket

Tuff-Flex™ for Extreme Flexibility for Confined Area and Motion Applications

-65°C to 260°C



- For applications up to 42,000 Volts DC. Submersible.
- Excellent alternative to PVC & PTFE jacketed wire.
- Available from 4 to 30 AWG.
- UL 94-V0/CSA and FAA Flame Tested. Excellent for long term UV exposure.
- Used in Aerospace, Solar Panel, Robotic, Medical, Oil & Gas Exploration, Wind Turbine and Welding Applications.

- Used by NASA's JPL for MSL Robot Arm (Mars Rover).
- Class 1 clean room rated (zero particulates). Meets ASTM E-595 for low out-gassing.
- Halogen free.
- Multi-conductor and Flat Cable versions.
- Jacket is 65 (Shore A) durometer.

Stranded Tinned Copper Wire with High Temperature & High Flexibility Silicone Rubber Extruded Jacket				
Single Conductor				
Part Number	AWG	Volts DC	Amp rating (at 70°F)	OD inch
W-SR-1C-30AWG-10KV-3A-21	30	10K	3	.21"
W-SR-1C-28AWG-12KV-5A-21	28	12K	5	.21"
W-SR-1C-26AWG-12KV-6A-22	26	12K	6	.22"
W-SR-1C-24AWG-12KV-7A-22	24	12K	7	.22"
W-SR-1C-22AWG-31KV-8A-23	22	31K	8	.23"
W-SR-1C-20AWG-31KV-10A-24	20	31K	10	.24"
W-SR-1C-18AWG-42KV-15A-25	18	42K	15	.25"
W-SR-1C-16AWG-42KV-19A-26	16	42K	19	.26"
W-SR-1C-14AWG-42KV-27A-28	14	42K	27	.28"
W-SR-1C-12AWG-42KV-36A-30	12	42K	36	.30"
W-SR-1C-10AWG-42KV-47A-33	10	42K	47	.33"
W-SR-1C-8AWG-42KV-65A-39	8	42K	65	.39"
W-SR-1C-6AWG-42KV-95A-44	6	42K	95	.44"
W-SR-1C-4AWG-42KV-125A-50	4	42K	125	.50"

- High Tensile, Bare Copper and Silver Plated conductors available.
- Available as bulk wire or assembled with connectors.
- Multi-Conductor Flat Cable version available.

High temperature silicone based Ink for printing on Silicone Rubber and EPDM / EPR Rubber

Sil-Ink™ One Component: 41 cSt viscosity



Formulated with a Silicone resin and solvent carrier. High adhesion one-part ink designed for printing primarily on silicone rubber and can also be used on EPDM and EPR with very good results. Must be thoroughly mixed prior to use.

Sil-Ink™ Thinner can be used to replace solvent loss during application process.

Additional Colors of Blue, Brown, Green, Gray, Orange, Red, Violet, Silver and Yellow are available with minimum quantity of 2 gallons. Metallic Gold and Non-metallic Gold also available.

Standard printing techniques of offset, stamping, silk screening, pad, and stencil work well with this ink. Not suitable for ink-jet printing.

This ink should be tested with your application; results may vary.

Supplied in metal cans. Ships as Hazardous.

Sales are final – No return on Ink.

SL Version – This is a special formulation ink for slower drying applications. Excellent adhesion to silicone. Some heat is beneficial to the curing process.

SL is available in White (1 gallon minimum) and Black and Blue (2 gallon minimums for both).

Sil-Ink™ High Temperature Ink for printing on Silicone Rubber and EPDM / EPR Rubber		
Part Number	Size	Color
INK-1COMP-16-BK	16 oz	Black
INK-1COMP-32-BK	32 oz	Black
INK-1COMP-128-BK	128 oz	Black
INK-1COMP-128-WT	128 oz	White
INK-1COMP-256-XX	128 oz x 2	Blue, Yellow, Silver, Red
INK-1COMP-256-XX	128 oz x 2	Brown, Green, Gray, Orange, Violet
INK-1COMP-128-GOLDMT	128 oz	Gold - metallic
INK-1COMP-SL-256-BK	128 oz x 2	Black
INK-1COMP-SL-128-WT	128 oz	White
INK-1COMP-SL-256-BL	128 oz x 2	Blue
SIL-INK-THINNER	128 oz	Clear Thinner

For the "X" value, substitute:

BL for Blue, BR for Brown, GR for Green, GY for Gray, OR for Orange,
RD for Red, VI for Violet, SI for Silver, YL for Yellow

Sil-Ink™ High Temperature Liquid Silicone Rubber for printing onto EPDM / EPR Rubber

One Component Medium Viscosity

US-LD-1 End Seal Dip

- Easy to use 1/2 litre wide mouth jar.
- Available in larger jars & cans.
- Used to seal the ends of sleeve to prevent wicking of liquids and to prevent fraying. 500°F / 260°C continuous rating.
- Tack free in 40 minutes, cures at room temperature in 6 hours. Odor free. Non corrosive and meets Mil-A-46146 as per NAVAIR 01-1A-20.
- Add following codes to part number: -OR for oxide-red; -BLK for black; -WHT for white; -GRN for green; -BRN for brown; -YEL for yellow; -BLU for Blue
- Sizes:
 - 4oz packaged in a 2.25" ID wide mouth jar
 - 1 pint (16oz) (approx 1 lb or 455g)
 - 1 quart (32oz) (approx 2 lbs or 907g)
 - 1 gallon / 5 gallon

High Temperature, Heat, Flame, Fire, Molten Metal & Weld Splatter Protection Materials

Fax Orders: 610-340-9054 Telephone Orders: 610-906-3549 orders@abthermal.com
