VERSILON®
Engineered Versatility



Versilon® SR-1060 Tubing



VERSATILE SILICONE TUBING

Designed for Demanding Requirements

Versilon® SR-1060 silicone tubing is engineered to meet the demands of rigorous fluid transfer applications across a wide range of industries. Designed for applications requiring durability and resilience, it delivers outstanding physical performance, including high tensile strength, excellent elongation, and strong tear resistance.

The Leader in Silicone Tubing

Combining US and European food contact compliance with low impact on taste and odor, Versilon® SR-1060 tubing is the trusted choice for food and beverage applications. Additionally, it offers excellent flexibility and consistent performance, even when exposed to harsh chemicals or high temperatures, making it ideal for chemical dispensing.

Typical Applications

- Food and Beverage Dispensing
- Cosmetic Dispensing and Production
- Chemical Dispensing
- Analytical Instrumentation

Features and Benefits

- Excellent flexibility
- Provides resiliency and durability
- Tear resistant
- Stable over wide temperature ranges
- 60 Shore A hardness
- Pt-cured for high purity

Standards and Regulations*

- FDA Regulation 21 CFR 177.2600
- EU 1935/2004
- French Order and German BfR for silicones

*For complete compliance information, including information on food types, contact conditions, and use restrictions, please refer to Saint-Gobain's food contact compliance statements (available upon request).

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INDUSTRIAL & CONSUMER SOLUTIONS

Making a material impact around the world.

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Part Number	ID	OD	Wall Thickness	Length	Min. Bend Radius	Vacuum Rating	Max. Working Pressure*
	(mm)	(mm)	(mm)	(m)	(mm)	(mmHg)	(bar)
SR-1060-0100-0300	1	3	1	50	3,5	760	1,8
SR-1060-0150-0300	1,5	3	0,75	50	4,5	760	1,1
SR-1060-0200-0400	2	4	1	50	5,7	760	1,1
SR-1060-0300-0500	3	5	1	50	8,6	760	0,9
SR-1060-0300-0600	3	6	1,5	50	8,3	760	1,1
SR-1060-0400-0600	4	6	1	50	12	760	0,8
SR-1060-0400-0700	4	7	1,5	25	11	760	0,9
SR-1060-0500-0700	5	7	1	25	16	405	0,7
SR-1060-0500-0800	5	8	1,5	25	14	760	0,8
SR-1060-0600-0900	6	9	1,5	25	18	760	0,8
SR-1060-0600-1000	6	10	2	25	17	760	0,9
SR-1060-0700-1000	7	10	1,5	25	22	515	0,7
SR-1060-0800-1100	8	11	1,5	25	26	310	0,7
SR-1060-0800-1200	8	12	2	25	23	760	0,8
SR-1060-1000-1400	10	14	2	25	32	405	0,7

Typical Physical Properties

Property	ISO Method	Value or Rating
Durometer Hardness, Shore A, 3s	NF ISO 48-4	60
Tensile Strength, MPa	NF ISO 37	10.5
Ultimate Elongation, %	NF ISO 37	575
Tear Resistance, kN/m	NF ISO 3401 Ba	28.3
Compression Set Constant Deflection, % at 150°C for 70 hrs at 25% Compression	NF ISO 815-1	21
Specific Gravity	NF ISO 2781	1.14
Maximum Recommended Operating Temp., °C	—	200
Color	—	Translucent

Unless otherwise noted, all tests were conducted at room temperature 73°F (23°C). Values shown were determined on 0.075" (1.905 mm) thick extruded strip or 0.075" (1.905 mm) thick molded ASTM plaques or molded ASTM durometer buttons.

The values listed for working and burst pressures are derived from tests conducted under controlled laboratory conditions. Many factors will reduce the tubing's ability to withstand pressure, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests simulating the conditions of the application prior to specifying the tubing for use.

*Working pressures are calculated at a 1:5 ratio relative to burst pressure using ASTM D1599.

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NOTE: The data and details given in this document are correct and up to date. This document is intended to provide information about the product and possible applications. This document is not the product specification and does not provide specific features, nor does it guarantee product performance in specific applications. Saint-Gobain cannot anticipate or control the conditions of the field and for this reason strongly recommends that practical tests are conducted to ensure that the product meets the requirements of a specific application.

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