

# Versilon® SR-1060

## PLATINUM CURED SILICONE TUBING

### The Leader in Silicone Tubing

Versilon® SR-1060 platinum-cured silicone tubing from Saint-Gobain is designed for high-purity fluid transferring. Engineered with a smooth inner surface to optimize fluid flow, combined with a non-tacky outer surface that offers durability and reduces the risk of tube failures, even at extreme temperatures, Versilon® SR-1060 is ideal for the most demanding applications.

### Typical Applications

- High temperature filling
- Analytical instrumentation
- Cosmetic production
- Electronic equipment



### Features and Benefits

- Excellent flexibility and bend radius
- Provides resiliency, long-life, and durability
- Minimal extractables
- Tear resistant
- Extremely stable over wide temperature ranges



## Versilon® SR-1060

Part Number	ID	OD	Wall Thickness	Length
	(mm)	(mm)	(mm)	(m)
SR1060-0100-0300	1	3	1	50
SR1060-0150-0300	1.5	3	0.75	50
SR1060-0200-0400	2	4	1	50
SR1060-0300-0500	3	5	1	50
SR1060-0300-0600	3	6	1.5	50
SR1060-0400-0600	4	6	1	50
SR1060-0400-0700	4	7	1.5	25
SR1060-0500-0700	5	7	1	25
SR1060-0500-0800	5	8	1.5	25
SR1060-0600-0900	6	9	1.5	25
SR1060-0600-1000	6	10	2	25
SR1060-0700-1000	7	10	1.5	25
SR1060-0800-1100	8	11	1.5	25
SR1060-0800-1200	8	12	2	25
SR1060-1000-1400	10	14	2	25

## Typical Physical Properties

Property	ISO Method	Value or Rating
Durometer Hardness, Shore A, 15s	NF ISO 48-4	60
Tensile Strength, MPa	NF ISO 37	10.5
Ultimate Elongation, %	NF ISO 37	578
Tear Resistance, kN/m	NF ISO 34-1 Ba	28.3
Specific Gravity	NF ISO 2781	1.14
Maximum Recommended Operating Temp., °C	—	220 Continuous 250 Intermittent
Color	—	Transparent

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.



Saint-Gobain Performance Plastics  
5 rue du Dauphiné  
Zone Industrielle de Chesnes  
BP712 Saint-Quentin-Fallavier Cedex,  
France 38297

Tel: (33) 0-4-74-94-82-34

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.

Versilon® is a registered trademark.