

### **FEATURES**

- 3 m length
- 1.6 mm tube wall thickness
- Withstands sterilization
- Food grade
- Wear and abrasion resistant

# RS PRO Santoprene Transparent Santoprene Tubing, 4.8mm Bore Size, 3m Long, Food Grade, Peristaltic Pump Compatible

RS Stock No.: 667-8422



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

# **Process Tubing**



#### **Product Description**

Flexible Silicone Tubing from RS Pro suitable for most Peristaltic pumps. This RS Pro flexible silicone tubing is a high quality, non-toxic, food grade product.

#### **General Specifications**

Material	Santoprene
Food Grade	Yes
Colour	Transparent
Peristaltic Pump Compactible	Yes
Application	Ideal For Use With Peristaltic Pumps

#### **Electrical Specifications**

Volume Resistivity 23°C,2.03mm	1.06E+16ohm,cm
Dielectric Strength 2.03mm	29Kv/mm
Dielectric Constant 23°C, 1.98mm	2.50



### **Mechanical Specifications**

Bore Size	4.8mm
Length	3m
Density	0.920g/cm <sup>3</sup>
Shore A Hardness	68A
Tensile Strength At Break	7.10MPa
Elongation At Break	480% approx.
Tear Strength	21KN/m

### **Operation Environment Specifications**

Brittleness Temperature	-60°C
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## Approvals

Compliance/Certifications	RoHS Certificate Of Compliance



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