

Features

- 1.6 wall thickness
- Nontoxic
- Food grade
- Withstands sterilisation
- Suitable for Peristaltic Pumps
- BS2848

RS PRO Food Safe Silicone Tubing 4.8mm x 3m

RS Stock No.: 667-8448



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Food safe flexible Silicone tubing compatible with most Peristaltic pumps for transportation of fluids. Non-toxic, chemical and abrasion-resistant and suitable for sterilisation.

General Specifications

| | |
|-----------------------------|---------------|
| Type | Flexible Tube |
| Food Grade | Yes |
| Colour | Transparent |
| Peristaltic Pump Compatible | Yes |

Mechanical Specifications

| | |
|---------------------------|-----------------------|
| Bore Size | 4.8mm |
| Length | 3m |
| External Diameter | 8mm |
| Density | 1.16g/cm ³ |
| Shore A Hardness | 62 |
| Tensile Strength At Break | 11.2MPa |
| Elongation At Break | 385% |
| Tear Strength | 21KN/m |

Operation Environment Specifications

| | |
|-------------------------------|-------|
| Maximum Operating Temperature | 200°C |
| Minimum Operating Temperature | -50°C |

Approvals

| | |
|---------------------------|------------------------|
| Compliance/Certifications | BS2848, RoHS compliant |
|---------------------------|------------------------|