



## TR27

### Features and Benefits

TR27 is a thin wall, halogen free tubing and is self-extinguishing with flame retardant properties. This tubing is also available in an adhesive lined version.

SR27 is a medium wall type. All these tubings have a low smoke index and excellent flame retardant properties.

### Application

TR27 is used in applications where toxic emissions evolved in a fire must be minimised, e.g. heavily populated buildings or safety sensitive areas like tunnels, hospitals, schools, theatres, mass transit vehicles and computer centres.



TR27 is ideal for safety sensitive areas.



**Detailed Information  
about Heatguns  
please refer to page 421.**

### Material Data

Material	<b>Polyolefin, cross-linked (POX)</b>
Colour	<b>Black (BK)</b>
Shrink Ratio	<b>2:1</b>
Operating Temperature	<b>-40 °C to +105 °C</b>
Minimum Shrink Temperature	<b>+115 °C</b>
Flammability	<b>Limited Fire Hazard, Halogen free, Low generation of toxic gases and corrosive acid, Low smoke generation</b>
Longitudinal change after shrinkage	<b>+5%/-10% max.</b>
Dielectric Strength Specification	<b>15 kV/mm according to IEC 60684 P2 DEF STAN 59-97/3, LUL Engineering Standard E1042:A6</b>



### Technical Table

Article-No.	Type	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Length (L) (m)
315-50320	<b>TR27 3.2/1.6</b>	3.2	1.6	0.51	150.0
315-50480	<b>TR27 4.8/2.4</b>	4.8	2.4	0.51	60.0
315-50640	<b>TR27 6.4/3.2</b>	6.4	3.2	0.64	60.0
315-50950	<b>TR27 9.5/4.8</b>	9.5	4.8	0.64	60.0
315-51270	<b>TR27 12.7/6.4</b>	12.7	6.4	0.64	60.0
315-51900	<b>TR27 19.1/9.5</b>	19.1	9.5	0.76	60.0
315-52540	<b>TR27 25.4/12.7</b>	25.4	12.7	0.89	60.0
315-53810	<b>TR27 38.1/19.1</b>	38.1	19.1	1.02	60.0
315-55100	<b>TR27 50.8/25.4</b>	50.8	25.4	1.14	60.0

All dimensions in mm. Subject to technical changes.



**DEF STAN**

Please note! Not every product listed carries these approvals! For Product Specific Approvals please refer to the Appendix.