

## 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.

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

Code	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Reel Length (m)
<b>TR27 32</b>	3.2	1.6	0.51	150
<b>TR27 48</b>	4.8	2.4	0.51	60
<b>TR27 64</b>	6.4	3.2	0.64	60
<b>TR27 95</b>	9.5	4.8	0.64	60
<b>TR27 127</b>	12.7	6.4	0.64	60
<b>TR27 191</b>	19.1	9.5	0.76	60
<b>TR27 254</b>	25.4	12.7	0.89	60
<b>TR27 381</b>	38.1	19.1	1.02	60
<b>TR27 508</b>	50.8	25.4	1.14	60

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.