

## TCN20

### Features and Benefits

TCN20 is a general purpose, flame-retardant polyolefin tubing with good resistance to common fluids and solvents. This flexible, 2:1 shrink ratio tubing has an excellent physical and electrical performance. The low shrink temperature and good mechanical strength means this tubing is widely used in the electrical, electronics and automotive industries.

### Application

TCN20 is suitable for a wide range of applications such as electrical insulation, mechanical protection and cable bundling.



Heat shrink tubing TCN20.

Material Data	
Material	<b>Polyolefin, cross-linked (POX)</b>
Colour	<b>Black (BK)</b>
Shrink Ratio	<b>2:1</b>
Longitudinal change after shrinkage	<b>+/- 5%</b>
Minimum Shrink Temperature	<b>+100 °C</b>
Operating Temperature	<b>-55 °C to +125 °C</b>
Dielectric Strength	<b>20kV/mm according to ASTM D2671</b>
Flammability	<b>Self extinguishing</b>
Specification	<b>UL224</b>



TCN20

Technical Table

Code	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Reel Length (m)
<b>TCN20 12</b>	1.2	0.6	0.30	300
<b>TCN20 16</b>	1.6	0.8	0.35	300
<b>TCN20 24</b>	2.4	1.2	0.45	300
<b>TCN20 32</b>	3.2	1.6	0.45	300
<b>TCN20 48</b>	4.8	2.4	0.50	300
<b>TCN20 64</b>	6.4	3.2	0.55	300
<b>TCN20 95</b>	9.5	4.7	0.55	150
<b>TCN20 127</b>	12.7	6.4	0.65	100
<b>TCN20 191</b>	19.1	9.5	0.80	60
<b>TCN20 254</b>	25.4	12.7	0.90	60
<b>TCN20 381</b>	38.0	19.0	1.02	30
<b>TCN20 508</b>	50.8	25.4	1.15	30

All dimensions in mm. Subject to technical changes.



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