



## 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.



Heat shrink tubing TCN20.

### Application

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

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					
Article-No.	Type	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Reel Length (m)
300-73010	<b>TCN20 1,2/0,6</b>	1.2	0.6	0.30	300
300-73020	<b>TCN20 1,6/0,8</b>	1.6	0.8	0.35	300
300-73030	<b>TCN20 2,4/1,2</b>	2.4	1.2	0.45	300
300-73040	<b>TCN20 3,2/1,6</b>	3.2	1.6	0.45	300
300-73050	<b>TCN20 4,8/2,4</b>	4.8	2.4	0.50	300
300-73060	<b>TCN20 6,4/3,2</b>	6.4	3.2	0.55	300
300-73070	<b>TCN20 9,5/4,8</b>	9.5	4.7	0.55	150
300-73080	<b>TCN20 12,7/6,4</b>	12.7	6.4	0.65	100
300-73090	<b>TCN20 19,1/9,5</b>	19.1	9.5	0.80	60
300-73100	<b>TCN20 25,4/12,7</b>	25.4	12.7	0.90	60
300-73110	<b>TCN20 38,1/19,1</b>	38.0	19.0	1.02	30
300-73120	<b>TCN20 50,8/25,4</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.