



Low-Heat Shrinkable Tubing 2:1

• TCN20 - self extinguishing

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.



TCN20

Material Data	
Material	Polyolefin, cross-linked (POX)
Colour	Black (BK)
Shrink Ratio	2:1
Longitudinal change after shrinkage	+/- 5%
Minimum Shrink Temperature	+100 °C
Operating Temperature	-55 °C to +125 °C
Dielectric Strength	20kV/mm according to ASTM D2671
Flammability	Self extinguishing
Specification	UL224 125 °C 600V VW-1



Technical Table

Article-No.	Type	Supplied Ø D	Recov. Ø d	Wall (WT) nom.	Reel Length (m)
300-73010	TCN20-1.2/0.6	1.2	0.6	0.30	300
300-73020	TCN20-1.6/0.8	1.6	0.8	0.35	300
300-73030	TCN20-2.4/1.2	2.4	1.2	0.45	300
300-73040	TCN20-3.2/1.6	3.2	1.6	0.45	300
300-73050	TCN20-4.8/2.4	4.8	2.4	0.50	300
300-73060	TCN20-6.4/3.2	6.4	3.2	0.55	300
300-73070	TCN20-9.5/4.8	9.5	4.8	0.55	100
300-73080	TCN20-12.7/6.4	12.7	6.4	0.65	100
300-73090	TCN20-19.1/9.5	19.1	9.5	0.80	60
300-73100	TCN20-25.4/12.7	25.4	12.7	0.90	60
300-73110	TCN20-38.1/19.1	38.1	19.1	1.02	30
300-73120	TCN20-50.8/25.4	50.8	25.4	1.15	30

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval.
For product specific approvals please refer to the Appendix.