



Heat shrinkable tubing 3:1 - Self extinguishing

TCN20 overexpanded

Mechanical and electrical protection applications for parts with high diameter variances. This fast shrinking tubing makes it suitable for high volume production.

Features and benefits

- Thin wall overexpanded polyolefin tubing
- Very fast shrinking and low shrink temperature
- Highly flame-retardant, UL224 VW-1



Heat shrink tubing TCN20 overexpanded.

MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Operating Temperature	-55 °C to +125 °C
Min. Shrink Temperature	+100 °C
Longitudinal change after shrinkage	+/- 5 %
Dielectric Strength	20 kV/mm according to IEC 243
Flammability	self-extinguishing



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RoHS ✓

TYPE	Supplied Ø D min.	Recov. Ø d max.	Wall (WT)	Reel Length	Colour	Tools	Article-No.
TCN20-2.4/0.8	2.4	0.8	0.40	300 m	Black (BK)	30-32	300-73130
TCN20-3.2/1.2	3.2	1.2	0.50	300 m	Black (BK)	30-32	300-73140
TCN20-4.8/1.6	4.8	1.6	0.50	300 m	Black (BK)	30-32	300-73150
TCN20-6.6/2.4	6.6	2.4	0.55	300 m	Black (BK)	30-32	300-73160
TCN20-9.5/3.2	9.5	3.2	0.65	100 m	Black (BK)	30-32	300-73170
TCN20-12.7/4.8	12.7	4.8	0.75	100 m	Black (BK)	30-32	300-73180
TCN20-19.0/6.4	19.0	6.4	0.75	60 m	Black (BK)	30-32	300-73190
TCN20-25.4/9.5	25.4	9.5	0.79	60 m	Black (BK)	30-32	300-73200
TCN20-38.0/12.7	38.0	12.7	0.95	30 m	Black (BK)	30-32	300-73210

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.

Recommended Tools			
	30	31	32
	H5002	H5004	E4500
	611	611	610

For more information on toolings please refer to the Application Tooling chapter.



For product specific approvals and specifications please refer to the Appendix.