


1. Base Data

Part No.	300-73090
Type	TCN20-19.1/9.5
Color	Black (BK)
Features	TCN20 is a general purpose, flame-retardant polyolefin tubing with good resistance to common fluids and solvents. This flexible, 2:1 shrink ration tubing has an excellent physical and electrical performance. The low shrink temperature and the mechanical strength make this tubing being widely used in the electrical, electronics and automotive industry.
Application	TCN20 is suitable for a wide range of applications like electrical insulations, mechanical protection, cable bundling, et cetera.
shortdescription50character	Black thin wall heat shrink tubing
Shrink Ratio	2:1
Variant	Thin-Wall

2. Product Dimensions

Length (L)	60 m
Wall Thickness (WT)	.031
Wall Thickness	0.80 mm
Longitudinal change after shrinkage	+/- 5%
Recov. Ø d max.	9.5 mm
Recovered Ø	.37 "
Supplied Ø	.75 " / 19.1 mm

4. Material and Specifications

Material	Polyolefin, cross-linked (POX)
Material Shortcut	POX
Certification	UL224 125 °C 600V VW-1
Dielectric Strength	20 kV/mm according to IEC 243
Elongation at break	400%(ASTM D 2671)
Flammability	self-extinguishing
Insulation Class	E (VDE 0530)
Min. Shrink Temperature	+100 °C
Operating Temperature	-55 °C to +125 °C
ROHS Conformity	 RoHS