

## 1. Base Data

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<b>Part No.</b>	300-73090
<b>Type</b>	TCN20-19.1/9.5
<b>Color</b>	Black (BK)
<b>Features</b>	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.
<b>Application</b>	TCN20 is suitable for a wide range of applications like electrical insulations, mechanical protection, cable bundling, et cetera.
<b>shortdescription50character</b>	Black thin wall heat shrink tubing
<b>Shrink Ratio</b>	2:1
<b>Variant</b>	Thin-Wall

## 2. Product Dimensions

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

## 4. Material and Specifications

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