



# TECHNICAL DATASHEET

## TFN21: Heatshrinkable Tubing

### DESCRIPTION



A flexible, high grade, flame retarded, cross linked heatshrink polyolefin tubing having a shrink ratio of 2:1 with an operating temperature range of -55°C to +135°C.

### APPLICATION

TFN21 is ideal for use as insulation over cable joints or terminations and for cable bundling in harness work.

### PROPERTIES

Properties	Typical results	Test Method
Material	Polyolefin	
Continuous Operating Temp	-55°C to +135°C	IEC 216
Minimum Shrink Temp	+70°C	
Tensile strength	14 MPa	ASTM D 2671
Ultimate elongation	600%	ASTM D 2671
Volume resistivity	10 <sup>14</sup> Ohm cm	UL 224
Flammability	VW-1	UL 224
Shelf life (<40°C)	5 years	
Color	Green/Yellow (GNYE)	

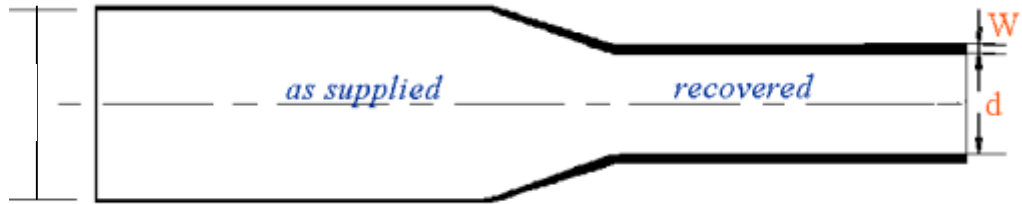
### SPECIFICATION

Homologations: UL224 125°C 600V (CSA file number 2581509)  
Conforme à: SAE-AMS-DTL-23053/5 Class 1 & 3, UL224 125°C 600V VW-1



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## DIMENSIONS



Code UNS	TFN21	Content (lengths of 1m)	NOMINALES DIMENSIONS (MM)		
			D	d	W
309-60119	2.4/1.2	30	2.4	1.2	0.48
309-60127	3.2/1.6	30	3.2	1.6	0.48
309-60138	4.8/2.4	24	4.8	2.4	0.48
309-60149	6.4/3.2	24	6.4	3.2	0.56
309-60158	9.5/4.8	20	9.5	4.8	0.62
309-60168	12.7/6.4	16	12.7	6.4	0.62
309-60179	19.1/9.5	10	19.1	9.5	0.68
309-60187	25.4/12.7	5	25.4	12.7	0.87

All dimensions in mm. Subject to technical changes.