

Technical data sheet

Article number:
309-60171

TFN21 19.1/9.5



Product Group	Heat shrinkable tubing 2:1 - flexible and coloured
Product Family	TFN21
Material	Polyolefin, cross-linked (PO-X)
Colour	Black (BK)
Behaviour at Heat Shock	not cracking, not breaking, not fluid
Behaviour at Low Temperature [Test method]	not cracking [UL 224]
Dielectric Strength [Test method]	20 kV/mm [ASTM D150]
Elongation at break [Test method]	600% [ASTM D2671]
Elongation At Heat Aging	700 %
Flammability	UL 224 VW-1
Heat Aging Test [Test method]	168h/175°C [UL 224]
Heat Shock Test	4h/250°C
Longitudinal Change After Shrinkage	+/-5%
Min. Shrink Temperature - °C	+70 °C
Minimum Tensile Strength At Heat Aging	13.5 MPa
Operating Temperature	-55 °C to +135 °C
Package Content packed in	reel
Pack Cont.	60 m
Recov. Ø d max.	9.5 mm
Shrink Ratio	2:1
Specifications	ANSI/UL 224
Supplied Ø D min.	19.1 mm
Tensile Strength [Test method]	14 MPa [ASTM D2671]
UL-File Number	E143529
Wall (WT)	0.68 mm

