

Technical data sheet

Article number:
333-42006

TFN31 18/6



Product Group	Heat shrinkable tubing 3:1 - flexible and coloured
Product Family	TFN31
Material	Polyolefin, cross-linked (PO-X)
Colour	Black (BK)
Behaviour at Heat Shock	not fluid, not dripping, not cracking
Behaviour at low Temperature test method	not cracking [UL 224]
Dielectric Strength [Test method]	20 kV/mm [IEC 60243]
Elongation at break (min.) [Test method]	600 % [ASTM D2671]
Elongation At Heat Aging	400 %
Flammability	UL 224 VW-1
Heat Aging Test	168h/175°C
Heat Shock Test	4h/250°C
Longitudinal Change After Shrinkage	-10% max.
Min. Shrink Temperature - °C	+70 °C
Minimum Tensile Strength At Heat Aging	11 MPa
Operating Temperature	-55 °C to +135 °C
Package Content	30 m
Package Content packed in	reel
Recov. Ø d max.	6.0 mm
Shrink Ratio	3:1
Specifications	ANSI/UL 224, C22.2 no. 198.1-06
Supplied Ø D min.	18.0 mm
Tensile Strength [Test method]	14 MPa [ASTM D2671]
UL-File Number	E143529
Wall (WT)	0.90 mm

