HellermannTyton

Technical data sheet

Article number:
333-31200 TF31-12/4



Product Group	Heat shrinkable tubing 3:1 - flexible and coloured
Product Family	TF31
Material	Polyolefin, cross-linked (PO-X)
Colour	Black (BK)

Behaviour at Heat Shock	not dripping, not fluid, not cracking
Behaviour at low Temperature test method	not cracking [UL 224]
Dielectric Strength	30 kV/mm
Elongation at break (min.) [Test method]	4 % [ASTM D638]
Elongation At Heat Aging	400 %
Flammability	UL 224 VW-1
Heat Aging Test [Test method]	168h/158°C [SAE-AMS-DTL-23053]
Heat Shock Test	4h/250°C
Longitudinal Change After Shrinkage	+5%/-15%
Min. Shrink Temperature - °C	+105 °C
Operating Temperature	-55 °C to +135 °C
Package Content	30 m
Package Content packed in	reel
Recov. Ø d max.	4.0 mm
Shrink Ratio	3:1
Specifications	ANSI/UL 224, CSA-C22.2 No.198.1-99
Supplied Ø D min.	12.0 mm
Tensile Strength [Test method]	12 MPa [ASTM D638]
UL-File Number	E143529
Wall (WT)	0.85 mm

RoHS

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