

Technical data sheet

Article number:
302-21270

TL27-12.7/6.4



Product Group	Heat shrinkable tubing 2:1 - Halogen free
Product Family	TL27
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 [Test method]	23 kV/mm [ASTM D876]
Elongation at break [Test method]	400 [ASTM D882]
Elongation At Heat Aging	170 %
Heat Aging Test [Test method]	168h/136°C [SAE-AS23053]
Heat Shock Test	4h/225°C
Longitudinal Change After Shrinkage	+5%/-15%
Min. Shrink Temperature - °C	+90 °C
Minimum Tensile Strength At Heat Aging	7.3 MPa
Operating Temperature	-70 °C to +135 °C
Package Content packed in	metre
Pack Cont.	100 m
Recov. Ø d max.	6.4 mm
Shrink Ratio	2:1
Supplied Ø D min.	12.7 mm
Tensile Strength [Test method]	10.4 MPa [ASTM D882]
Wall (WT)	0.52 mm

