

Technical data sheet

Article number:
311-00169

TK20-1.6/0.8



Product Group	Heat shrinkable tubing 2:1 - PVDF
Product Family	TK20
Material	Polyvinylidene Fluoride (PVDF)
Colour	Transparent (CL)
Behaviour at Heat Shock	not cracking, not dripping, not fluid
Behaviour at Low Temperature [Test method]	not cracking [SAE-AS23053]
Dielectric Strength [Test method]	30 kV/mm [SAE-AS23053]
Elongation at break [Test method]	≥350% [ASTM D882]
Elongation At Heat Aging	200 %
Flammability	UL 224 VW-1
Heat Aging Test [Test method]	168h/250°C [ASTM D638]
Heat Shock Test	4h/300°C
Insulation Class	F (VDE 0530)
Longitudinal Change After Shrinkage	+/-10% max
Min. Shrink Temperature - °C	+170 °C
Operating Temperature	-55 °C to +175 °C
Package Content packed in	pcs.
Pack Cont.	125 pcs.
Recov. Ø d max.	0.8 mm
Shrink Ratio	2:1
Specifications	UL 224 150 °C 600V VW-1, VG 95343-5:2016-10
Supplied Ø D min.	1.6 mm
Tensile Strength [Test method]	40 MPa [ASTM D412]
UL-File Number	E198023
Wall (WT)	0.25 mm
Water Absorption	0.2 %

