Technical data sheet

Article number:
311-01279 TK20-12.7/6.4



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]
Comparative Tracking Resistance	790 V
Dielectric Strength [Test method]	30 kV/mm [SAE-AS23053]
Elongation at break (min.) [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	25 pcs.
Package Content packed in	pcs.
Recov. Ø d max.	6.4 mm
Shrink Ratio	2:1
Specifications	UL 224 150 °C 600V VW-1, VG 95343-5:2016-10
Supplied Ø D min.	12.7 mm
Tensile Strength [Test method]	40 MPa [ASTM D412]
UL-File Number	E198023
Wall (WT)	0.30 mm
Water Absorption	0.2 %

RoHS

Technical changes and errors reserved. It's up to the customer to check the suitability for a specific application by means of tests.

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