

Technical data sheet

Article number:
311-90329

TK29-3.2/1.6



Product Group	Heat Shrinkable Tubing 2:1 - PVDF
Product Family	TK29
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 D412]
Elongation At Heat Aging	200 %
Flammability	UL 224 VW-1
Heat Aging Test [Test method]	168h/250°C [ASTM D638]
Heat Shock Test	4h/275°C
Insulation Class	F (VDE 0530)
Longitudinal Change After Shrinkage	+5%/-10%
Min. Shrink Temperature - °C	+150 °C
Operating Temperature	-55 °C to +175 °C
Package Content packed in	reel
Pack Cont.	150 m
Recov. Ø d max.	1.6 mm
Shrink Ratio	2:1
Specifications	UL 224
Supplied Ø D min.	3.2 mm
Tensile Strength [Test method]	30 MPa [ASTM D412]
UL-File Number	E198024
Wall (WT)	0.27 mm

