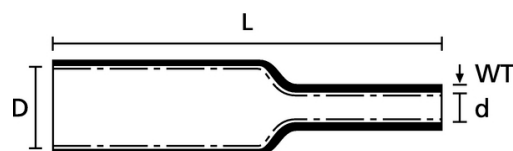




Material Datasheet

30.01.2023

HIS-A-3/1
Article Number 308-10300



Material: Polyolefin, cross-linked (PO-X)
Colour: Black (BK)
Adhesive: Hot melt adhesive

Supplied Ø D min.: 3.0 mm
Recov. Ø d max.: 1.0 mm
Wall (WT): 1.00 mm
Shrink Ratio: 3:1
Longitudinal Change After Shrinkage: -10% max.
Min. Shrink Temperature - °C: +100 °C

Test Method

Flammability:	self-extinguishing (except transparent), UL 224 VW-1 (except transparent)	
Operating Temperature :	-55 °C to +125 °C	
Heat Shock Test:	4h/250°C	
Behaviour at Heat Shock:	not cracking, not fluid, not dripping	
Heat Aging Test:	168h/158°C	UL 224
Minimum Tensile Strength At Heat Aging:	12 MPa	
Elongation At Heat Aging:	200 %	
Behaviour At Low Temperature:	not cracking	UL 224
Dielectric Strength:	24 kV/mm	IEC 60243
Insulation Class:	A (VDE 0530)	
Tensile Strength:	14 MPa	ASTM D2671
Elongation at break:	600	ASTM D2671
Specifications:	ANSI/UL 224, C22.2 no. 198.1-06, csa-C22.1, csa-C22.2 No.198.1	



We assume no responsibility that the Product will be used for the intended purpose, this is beyond our control. It's up to the customer to check the suitability for a specific application by means of tests. Technical changes and errors reserved