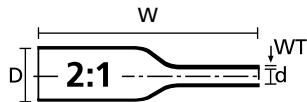


Technical data sheet

Article number:
553-60050

TLFX190DS-3x16WH



Product Group	Shrinkable markers "Ladder Style", thermal transfer
Product Family	TLFX DS – 2:1 Rail Limited Fire Hazard "Ladder Style"
Material	Polyolefin, cross-linked (PO-X)
Colour	White (WH)
Dielectric Strength [Test method]	20 kV/mm [ASTM D2671]
Elongation at break [Test method]	200 % [ASTM D2671]
Heat Aging Test [Test method]	168h/150°C [ASTM D638]
Heat Shock Test	4h/175°
Longitudinal Change After Shrinkage [Test method]	-5% max. [UL 224]
Low Temperature Test [Test method]	4h/-40°C [ASTM D2671]
Min. Shrink Temperature - °C	+100 °C
Operating Temperature	-55 °C to +105 °C
Oxygen index [Test method]	34.9 % [ISO 4589]
Package Content packed in	pack
Pack Cont.	4500 pcs.
Print Method	thermal transfer print
Recommended Ribbon Type	TTDTHOUT
Recov. Ø d max.	9.5 mm
Shelf Life	24 months
Shrink Ratio	2:1
Specifications	ASTM 1354, ASTM E 162, ASTM E 662, EN 45545-2, NFPA 130 compliant
Storage conditions	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
Supplied Ø D min.	19.0 mm
Tensile Strength [Test method]	11 MPa [ASTM D2671]
Thermal Transfer Printer	TT431, TT4030DS, TT4030
Toxicity index [Test method]	0.03 CITg [EN 17084]
Volume Resistance [Test method]	10 ¹⁴ Ω cm [ASTM D257]

Wall (WT)	0.775 mm
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Water Absorption	0.15 %
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HF ✓

LFH ✓

RoHS ✓

EN 45545-2

ASTM

NFPA 130