

Technical data sheet

Article number:
553-60043

TLFX48DS-3x16YE



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	Yellow (YE)
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 carton	
Pack Cont. 15000 pcs.	
Print Method thermal transfer print	
Recommended Ribbon Type TTDTHOUT	
Recov. Ø d max. 2.4 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. 4.8 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)	0.635 mm
Water Absorption	0.15 %

HF ✓

LFH ✓

RoHS ✓

EN 45545-2

ASTM

NFPA 130