

Technical data sheet

Article number:
553-60023

TLFX64DS-2x25WH



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	
carton	
Pack Cont.	
6000 pcs.	
Print Method	
thermal transfer print	
Recommended Ribbon Type	
TTDTHOUT	
Recov. Ø d max.	
3.2 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.	
6.4 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)	0.725 mm
Water Absorption	0.15 %

HF ✓

LFH ✓

RoHS ✓

EN 45545-2

ASTM

NFPA 130