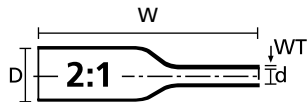


## Technical data sheet

Article number:  
553-60037

TLFX381DS-2x25YE



<b>Product Group</b>	Shrinkable markers "Ladder Style", thermal transfer
<b>Product Family</b>	TLFX DS – 2:1 Rail Limited Fire Hazard "Ladder Style"
<b>Material</b>	Polyolefin, cross-linked (PO-X)
<b>Colour</b>	Yellow (YE)
<b>Dielectric Strength [Test method]</b>	20 kV/mm [ASTM D2671]
<b>Elongation at break [Test method]</b>	200 % [ASTM D2671]
<b>Heat Aging Test [Test method]</b>	168h/150°C [ASTM D638]
<b>Heat Shock Test</b>	4h/175°
<b>Longitudinal Change After Shrinkage [Test method]</b>	-5% max. [UL 224]
<b>Low Temperature Test [Test method]</b>	4h/-40°C [ASTM D2671]
<b>Min. Shrink Temperature - °C</b>	+100 °C
<b>Operating Temperature</b>	-55 °C to +105 °C
<b>Oxygen index [Test method]</b>	34.9 % [ISO 4589]
<b>Package Content packed in</b>	carton
<b>Pack Cont.</b>	1000 pcs.
<b>Print Method</b>	thermal transfer print
<b>Recommended Ribbon Type</b>	TTDTHOUT
<b>Recov. Ø d max.</b>	19.1 mm
<b>Shelf Life</b>	24 months
<b>Shrink Ratio</b>	2:1
<b>Specifications</b>	ASTM 1354, ASTM E 162, ASTM E 662, EN 45545-2, NFPA 130 compliant
<b>Storage conditions</b>	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
<b>Supplied Ø D min.</b>	38.1 mm
<b>Tensile Strength [Test method]</b>	11 MPa [ASTM D2671]
<b>Thermal Transfer Printer</b>	TT431, TT4030DS, TT4030
<b>Toxicity index [Test method]</b>	0.03 CITg [EN 17084]
<b>Volume Resistance [Test method]</b>	10 <sup>14</sup> Ω cm [ASTM D257]

Wall (WT)	0.975 mm
Water Absorption	0.15 %

HF ✓

LFH ✓

RoHS ✓

EN 45545-2

ASTM

NFPA 130