



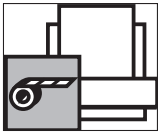
TLFX – Continuous 2:1 Halogen Free heatshrink printable tubing, thermal transfer

Features and Benefits

TLFX is a specially compounded Zero Halogen, thin walled, flexible heatshrink tubing which shrinks uniformly to form a permanent insulation. The tubing has excellent printable properties for identification purposes.

Application

TLFX is ideal for underground railway, marine, offshore and aerospace applications. Class leading mark permanence and clarity is achieved by using HellermannTyton's TT4000 thermal printers and either TTDTHOUT or TTRC+ ribbons.



Thermal Transfer Printer



High performance halogen free printed markers prior to shrinking



High performance halogen free printed markers after shrinking

Material Data	
Material	Polyolefin, cross-linked (POX)
Colour	White (WH), Yellow (YE)
Shrink Ratio	2:1
Longitudinal change after shrinkage	-10% max
Minimum Shrink Temperature	+120 °C
Dielectric Strength	20 kV/mm
Operating Temperature	-40 °C to +105 °C Continuous, (+135 °C for 200 h)
Flammability	Halogen free, Low generation of toxic gases and corrosive acid, Low smoke generation, Oxygen Index 34% (BS EN ISO 4589-2), Temperature Index 354 (BS EN ISO 4589-3), Acid Gas 5mg/g (BS IEC ISO 60754 Pt1; 6.3pH / 6.86µs (BS IEC ISO 60754 Pt1)



Technical Table			
Type	Supplied Ø D	Recov. Ø d	Wall (WT)
TLFX24	2.4	1.2	0.50
TLFX32	3.2	1.6	0.50
TLFX48	4.8	2.4	0.50
TLFX64	6.4	3.2	0.60
TLFX95	9.5	4.8	0.60
TLFX127	12.7	6.4	0.60
TLFX190	19.0	9.5	0.80
TLFX254	25.4	12.7	0.90
TLFX381	38.1	19.0	1.00

All dimensions in mm. Subject to technical changes.

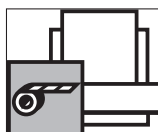


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Technical Table

Article-No.	Type	Colour	Supplied Ø D	Recov. Ø d	Wall (WT)	Quantity per Reel (m)
554-50004	TLFX24WH	White (WH)	2.4	1.2	0.50	15
554-50008	TLFX24WH-B	White (WH)	2.4	1.2	0.50	150
554-50005	TLFX24YE	Yellow (YE)	2.4	1.2	0.50	15
554-50011	TLFX24YE-B	Yellow (YE)	2.4	1.2	0.50	150
554-50104	TLFX32WH	White (WH)	3.2	1.6	0.50	15
554-50108	TLFX32WH-B	White (WH)	3.2	1.6	0.50	150
554-50105	TLFX32YE	Yellow (YE)	3.2	1.6	0.50	15
554-50111	TLFX32YE-B	Yellow (YE)	3.2	1.6	0.50	150
554-50204	TLFX48WH	White (WH)	4.8	2.4	0.50	15
554-50208	TLFX48WH-B	White (WH)	4.8	2.4	0.50	150
554-50205	TLFX48YE	Yellow (YE)	4.8	2.4	0.50	15
554-50211	TLFX48YE-B	Yellow (YE)	4.8	2.4	0.50	150
554-50304	TLFX64WH	White (WH)	6.4	3.2	0.60	15
554-50308	TLFX64WH-B	White (WH)	6.4	3.2	0.60	75
554-50305	TLFX64YE	Yellow (YE)	6.4	3.2	0.60	15
554-50311	TLFX64YE-B	Yellow (YE)	6.4	3.2	0.60	75
554-50404	TLFX95WH	White (WH)	9.5	4.8	0.60	15
554-50408	TLFX95WH-B	White (WH)	9.5	4.8	0.60	75
554-50405	TLFX95YE	Yellow (YE)	9.5	4.8	0.60	15
554-50411	TLFX95YE-B	Yellow (YE)	9.5	4.8	0.60	75
554-50504	TLFX127WH	White (WH)	12.7	6.4	0.60	12.5
554-50508	TLFX127WH-B	White (WH)	12.7	6.4	0.60	75
554-50505	TLFX127YE	Yellow (YE)	12.7	6.4	0.60	12.5
554-50511	TLFX127YE-B	Yellow (YE)	12.7	6.4	0.60	75
554-50604	TLFX190WH	White (WH)	19.0	9.5	0.80	12.5
554-50608	TLFX190WH-B	White (WH)	19.0	9.5	0.80	50
554-50605	TLFX190YE	Yellow (YE)	19.0	9.5	0.80	12.5
554-50611	TLFX190YE-B	Yellow (YE)	19.0	9.5	0.80	50
554-50704	TLFX254WH	White (WH)	25.4	12.7	0.90	10
554-50708	TLFX254WH-B	White (WH)	25.4	12.7	0.90	50
554-50705	TLFX254YE	Yellow (YE)	25.4	12.7	0.90	10
554-50711	TLFX254YE-B	Yellow (YE)	25.4	12.7	0.90	50
554-50804	TLFX381WH	White (WH)	38.1	19.0	1.00	10
554-50808	TLFX381WH-B	White (WH)	38.1	19.0	1.00	50
554-50805	TLFX381YE	Yellow (YE)	38.1	19.0	1.00	10
554-50811	TLFX381YE-B	Yellow (YE)	38.1	19.0	1.00	50

All dimensions in mm. Subject to technical changes.



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