

Shrinkable markers "Ladder Style", thermal transfer

THTT DS - 2:1 Aerospace High Temperature

THTT DS is a 2:1 high temperature, flame retardant, polyvinylidene fluoride (PVDFX) heatshrink printable marker system supplied in a ladder format. The material has been conditioned for printing on both thermal transfer and laser beam printers.

The printed marker is ideal for use in applications where high temperature and exposure to aggressive solutions are found. The markers are supplied pre-cut onto a convenient "ladder" system that allows printing on both sides of the marker. The user can easily choose and pick the required marker. Print with HellermannTyton's premium range of thermal transfer printers and ribbons or a laser beam marking device. A standard heat gun with reflector is used to shrink the sleeves onto the wire or cable to achieve a permanent mark.

Printers: TrakMark DS, TT4000+, and TT430

Ribbon: TTRHT

Accessories for TrakMark DS and TT4000+: Cutter (S4000)

Accessories for TT430: Cutter (S430)

Software: TagPrint Pro

Features and Benefits

- Shrink ratio 2:1 PVDFX high temperature marker
- Thermal transfer or laser beam printable
- 50 mm and 25 mm pre-cut marker options as standard, other lengths available on request
- Available in white as standard and black on request
- Meets SAE AS-81531 and MIL-STD 202G Method 215 mark permanence tests
- Mark permanence tests of SAE AS-81531 4.6.2 and MIL-STD 202G Method 215; Laser beam YAG (unaffected), Thermal Transfer ribbon TTRHT (legible)
- Fulfils UL224 VW-1 and CSA requirements
- Good mechanical strength and highly flexible
- Delivery in convenient storage boxes
- Easy label design with TagPrint Pro



THTT DS.

MATERIAL	Polyvinylidene Fluoride cross-linked (PVDFX)
Operating Temperature	-55 °C to +225 °C
Minimum Shrink Temperature	+120 °C
Shrink Ratio	2:1
Recommended Ribbon Type	TTRHT
Specifications	MIL-STD-202G Method 215K, SAE - AS81531

RoHS ✓



For size matrix please refer to page 404, 405.

TYPE	Supplied Ø D min.	Recov. Ø d max.	Length (L)	Wall (WT)	Pack Cont.	Colour	Article-No.
THTT24DS-2x25BK	2.4	1.2	25.0	0.41	2,000 pcs.	Black (BK)	553-72037
THTT24DS-2x25WH	2.4	1.2	25.0	0.41	2,000 pcs.	White (WH)	553-72001
THTT24DS-1x50BK	2.4	1.2	50.0	0.41	1,000 pcs.	Black (BK)	553-72036
THTT24DS-1x50WH	2.4	1.2	50.0	0.41	1,000 pcs.	White (WH)	553-72000

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content.



For product specific approvals and specifications please refer to the Appendix.



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TYPE	Supplied Ø D min.	Recov. Ø d max.	Length (L)	Wall (WT)	Pack Cont.	Colour	Article-No.
THTT32DS-2x25BK	3.2	1.6	25.0	0.27	2,000 pcs.	Black (BK)	553-72041
THTT32DS-2x25WH	3.2	1.6	25.0	0.27	2,000 pcs.	White (WH)	553-72005
THTT32DS-1x50BK	3.2	1.6	50.0	0.27	1,000 pcs.	Black (BK)	553-72040
THTT32DS-1x50WH	3.2	1.6	50.0	0.27	1,000 pcs.	White (WH)	553-72004
THTT48DS-2x25BK	4.8	2.4	25.0	0.27	2,000 pcs.	Black (BK)	553-72045
THTT48DS-2x25WH	4.8	2.4	25.0	0.27	2,000 pcs.	White (WH)	553-72009
THTT48DS-1x50BK	4.8	2.4	50.0	0.27	1,000 pcs.	Black (BK)	553-72044
THTT48DS-1x50WH	4.8	2.4	50.0	0.27	1,000 pcs.	White (WH)	553-72008
THTT64DS-2x25BK	6.4	3.2	25.0	0.33	2,000 pcs.	Black (BK)	553-72049
THTT64DS-2x25WH	6.4	3.2	25.0	0.33	2,000 pcs.	White (WH)	553-72013
THTT64DS-1x50BK	6.4	3.2	50.0	0.33	1,000 pcs.	Black (BK)	553-72048
THTT64DS-1x50WH	6.4	3.2	50.0	0.33	1,000 pcs.	White (WH)	553-72012
THTT95DS-2x25BK	9.5	4.8	25.0	0.33	1,000 pcs.	Black (BK)	553-72053
THTT95DS-2x25WH	9.5	4.8	25.0	0.33	1,000 pcs.	White (WH)	553-72017
THTT95DS-1x50BK	9.5	4.8	50.0	0.33	500 pcs.	Black (BK)	553-72052
THTT95DS-1x50WH	9.5	4.8	50.0	0.33	500 pcs.	White (WH)	553-72016
THTT127DS-2x25BK	12.7	6.4	25.0	0.33	1,000 pcs.	Black (BK)	553-72057
THTT127DS-2x25WH	12.7	6.4	25.0	0.33	1,000 pcs.	White (WH)	553-72021
THTT127DS-1x50BK	12.7	6.4	50.0	0.33	500 pcs.	Black (BK)	553-72056
THTT127DS-1x50WH	12.7	6.4	50.0	0.33	500 pcs.	White (WH)	553-72020
THTT190DS-2x25BK	19.1	9.5	25.0	0.43	1,000 pcs.	Black (BK)	553-72061
THTT190DS-2x25WH	19.1	9.5	25.0	0.43	1,000 pcs.	White (WH)	553-72025
THTT190DS-1x50BK	19.1	9.5	50.0	0.43	500 pcs.	Black (BK)	553-72060
THTT190DS-1x50WH	19.1	9.5	50.0	0.43	500 pcs.	White (WH)	553-72024
THTT254DS-2x25BK	25.4	12.7	25.0	0.48	600 pcs.	Black (BK)	553-72065
THTT254DS-2x25WH	25.4	12.7	25.0	0.48	600 pcs.	White (WH)	553-72029
THTT254DS-1x50BK	25.4	12.7	50.0	0.48	300 pcs.	Black (BK)	553-72064
THTT254DS-1x50WH	25.4	12.7	50.0	0.48	300 pcs.	White (WH)	553-72028
THTT381DS-2x25BK	38.1	19.1	25.0	0.50	200 pcs.	Black (BK)	553-72069
THTT381DS-2x25WH	38.1	19.1	25.0	0.50	200 pcs.	White (WH)	553-72033
THTT381DS-1x50BK	38.1	19.1	50.0	0.50	100 pcs.	Black (BK)	553-72068
THTT381DS-1x50WH	38.1	19.1	50.0	0.50	100 pcs.	White (WH)	553-72032

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