

# VF

## CLEAR OVER LAMINATION TAPE

### Technical Datasheet

TTDS-006 Revision 3  
November 2022

Clear aerospace grade polyvinyl fluoride (Tedlar™) tape. Self extinguishing material. Supplied as a continuous tape with a permanent acrylic pressure sensitive adhesive on an 80lb liner.

Enhanced protection from chemicals, solvents, abrasion, heat and moisture.

Clear, non-printable over lamination tape used to provide additional protection for printed wire bundle or cable markers. Ideal in a variety of harsh physical and chemical environments, especially aerospace and military applications and when additional UV protection is needed.

Clear over lamination tape is part of TE Connectivity's Clear Tedlar product family, consisting of VF clear over lamination tape, clear non printable NPVF, and PVF - self laminating labels with a white printable area.

# VF CLEAR OVER LAMINATION TAPE

## Features

- Transparent tape providing superior protection of label and marking of any label.
- Self-extinguishing, meets ASTM D1000-76
- Resistant to key industrial and military fluids as specified in MIL M 87958
- Designed for rugged environments
- Military grade performance
- Post termination Cable Identification

## Design for Environment

- Does not contain any RoHS (EU 2015/863) substance
- Does not contain any declarable substances from the UNIFE Railway Industry Substances List
- Does not contain California Prop 65 substances.
- No restricted substances as listed by the Toxic Substances Control Act of 1976 (USA)
- Further information and a downloadable declaration covering RoHS and REACH compliance can be found at the TE Product Compliance Support Centre:
- <http://www.te.com/usa-en/utilities/product-compliance.html>

## Temperature Rating

- Operating Temperature Range –40°C (40°F) to 107°C (225°F)

## Minimum Application Temperature

- 10°C (50°F)

## Shelf Life

- 3 years when stored at 22°C (72°F) at 50% R.H.

## Applications



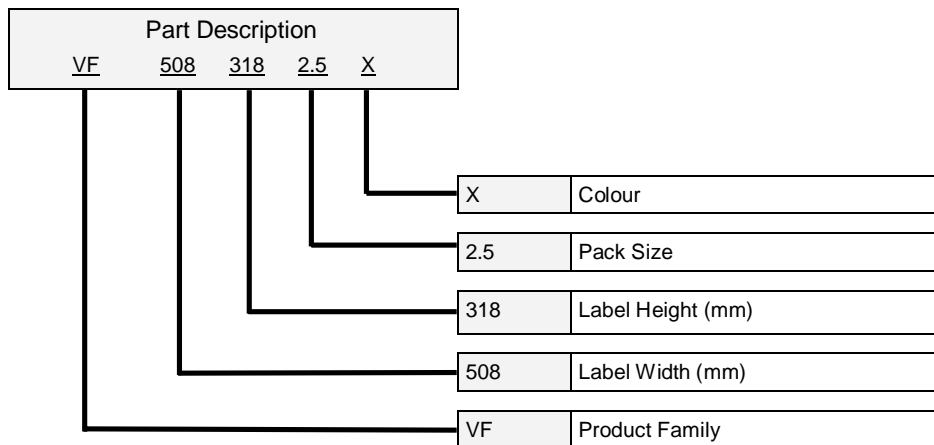
## Specifications / Approvals

### Military and Aerospace

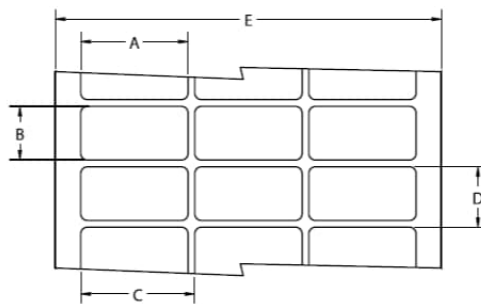
MIL 202 METHOD 215 RESISTANCE TO SOLVENTS

MIL-M-87958 MARKERS BLANKS, PRESSURE SENSITIVE ADHESIVE WIRE OR CABLE MARKER AND IDENTIFICATION LABEL

Where possible, TE have tested product as a finished item, including the print beneath the over lamination. Tests are followed by an assessment of mark quality to validate fit form and function.



## Ordering Information



### Product dimensions

Product order code	Package quantity	Labels across	Label width (A)		Label height (B)		Horizontal repeat (C)		Vertical repeat (D)		Web width (E)	
			mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
VF-191064-10-X	10,000	4	19.1	0.750	6.4	0.250	21.6	0.850	9.5	0.375	89.9	3.540
VF-229064-10-X	10,000	3	22.9	0.900	6.4	0.250	28.6	1.125	9.5	0.375	86.0	3.390
VF-254097-10-X	10,000	3	25.4	1.000	9.7	0.380	27.9	1.100	12.7	0.500	87.4	3.440
VF-254127-10-X	10,000	3	25.4	1.000	12.7	0.500	27.9	1.100	16.9	0.666	87.4	3.440
VF-381064-10-X	10,000	1	38.1	1.500	6.4	0.250	N/A	N/A	9.5	0.375	44.5	1.750
VF-381127-5-X	5,000	2	38.1	1.500	12.7	0.500	44.2	1.738	15.9	0.625	88.2	3.472
VF-381191-5-X	5,000	2	38.1	1.500	19.1	0.750	43.2	1.700	22.2	0.875	87.6	3.450
VF-406254-1.5-X	1,500	2	40.6	1.600	25.4	1.000	55.9	2.200	38.1	1.500	102.9	4.050
VF-508127-5-X	5,000	1	50.8	2.000	12.7	0.500	N/A	N/A	15.9	0.625	56.9	2.240
VF-508254-5-X	5,000	1	50.8	2.000	25.4	1.000	N/A	N/A	28.6	1.125	57.2	2.250
VF-508318-2.5-X	2,500	1	50.8	2.000	31.8	1.250	N/A	N/A	34.9	1.375	56.9	2.240
VF-699254-5-X	5,000	1	69.9	2.750	25.4	1.000	N/A	N/A	28.6	1.125"	76.2	3.000
VF-762254-5-X	5,000	1	76.2	3.000	25.4	1.000	N/A	N/A	28.6	1.125"	82.3	3.240
VF-762508-2.5-X	2,500	1	76.2	3.000	50.8	2.000	N/A	N/A	54.0	2.125	82.3	3.240
VF-101635-2.5-X	2,500	1	101.6	4.000	63.5	2.500	N/A	N/A	66.7	2.625	107.7	4.240

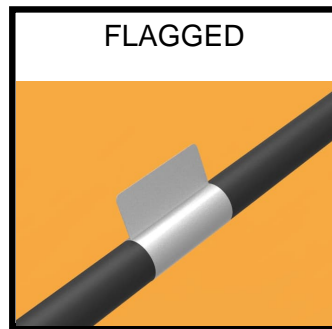
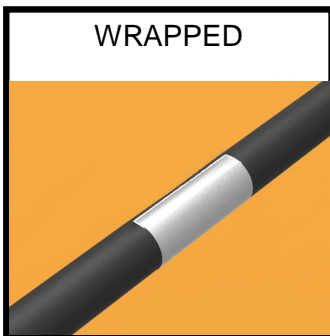
## Installation Guide

Products have been designed to be used in the wrapped configuration.

This technique will ensure that the print and adhesive of the label, is fully encapsulated.

Refer to TE 411-121050 repeatable flag labelling guide for specific installation instructions

This installation method will guarantee performance, that will meet TE, and end user specifications.



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