



# Inspection Labels

TML LABELS



## CUSTOM LABELS

custom design labels and metal tags can be quoted. *colour, size, logos, and materials*

## PRODUCT DESCRIPTION

High quality thickness measurement location (TML) labels for Pipe and Equipment Process Safety Management. Typically made with matte silver polyester material with UV laminate to resist degradation from scuffing, chemicals, moisture and wide temperature fluctuations. Adhesive is made with a high performance acrylic for strong bonding on textured surfaces.

## PRODUCT APPLICATION

For best bonding conditions, application surface should be clean and dry (free of loose particulate) at room temperature or slightly higher. Suggested cleaning solvents are heptane or an industrial grade isopropyl alcohol (consult the manufacturer's Material Safety Data Sheet for proper handling and storage of solvents).

## MATERIAL SPECIFICATIONS

### MATERIAL(S)

TYPICAL LABEL STOCK: 3.5 mil matte silver mylar polyester material with 1.0 mil UV laminate  
ADHESIVE: high performance acrylic  
*leachable chloride PPM 3, flouride < 1, and sulfur < 1 (as measured by ion chromatography)*

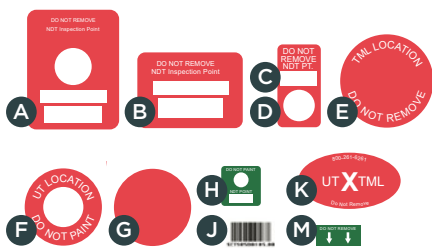
### MINIMUM APPLICATION TEMPERATURE

+15°C (+58°F)

### TIME REQUIREMENTS

48 – 72 hours to achieve 90% of ultimate bond strength  
several weeks to achieve 100% of ultimate bond strength  
*increase rub down pressure for higher initial bonds*

## PRODUCT SIZES & STYLES



- bright orange label
- bright green label
- ⊖ blank space for on-site inscription
- ⊕ max cont. use temp. is +93°C (+200°F)
- ⊗ UV laminate removable to overlay inscription
- Ⓜ 2.0 mil white polyester stock
- Ⓛ 1.8 mil destructible vinyl with UV cured ink
- Ⓜ perforated tape for diameter piping

- A** | size: 3" x 3.875", d.o\*: 1.25", wording: DO NOT REMOVE, NDT INSPECTION POINT. ⊖ ⊗ ●
- B** | size: 3" x 2", wording: DO NOT REMOVE, NDT INSPECTION POINT. ⊖ ⊗ ●
- C** | size: 1" x 2", d.o.: 0.75", wording: DO NOT REMOVE, NDT PT. ⊖ ●
- D** | size: 1" x 2", d.o.: 0.75", wording: DO NOT REMOVE, NDT PT. ⊖ ⊗ ●
- E** | diameter: 1.5", wording: TML LOCATION, DO NOT REMOVE. ●
- E2** | *not pictured* diameter: 1.5", wording: TML LOCATION, DO NOT REMOVE. Ⓛ Ⓜ ●
- F** | diameter: 1.25", d.o.: 0.75", wording: UT LOCATION, DO NOT PAINT. ●
- G** | diameter: 1.25" ●
- H** | size: 1.5" x 1.5", d.o.: 0.625", wording: DO NOT PAINT, NDT POINT. ⊖ ⊗ ●
- J** | size: 2.5" x 0.75" *accommodates up to 14 characters*, may be used with label A/B, any bar code symbology can be printed. Set-up charges may apply. Ⓜ
- K** | size: 2.25" x 1.25", wording: UT X TML, DO NOT REMOVE. ●
- K2** | *not pictured* size: 2.25" x 1.25", wording: UT X TML, DO NOT REMOVE. Ⓛ Ⓜ ●
- L** | *not pictured* size: 2.0" x 1.25", wording: UT X TML, DO NOT REMOVE. Ⓛ Ⓜ ●
- M** | size: 1.0" x 0.5", wording: DO NOT REMOVE with two arrows. ⊕ ●
- N** | *not pictured* size: 1.5" x 2.5", wording: DO NOT REMOVE, NDT PT. ⊖ ⊗ ●

\*d.o. | diameter opening

**ACCESSORIES** industrial strength permanent markers for inspection plugs, labels and tags are available.