



Inspection Labels

TML LABELS



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 performing, permanent solvent polyacrylate for a strong bond 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

TEMPERATURE RESISTANCE

Adhered to aluminum, -40°F to 176°C (-40°C to 80°C)

FIRE RESISTANCE

C-s1, d0 flame retardant, no/low smoke production, no flaming droplets

ADHESIVE POWER

18 N/25 mm average

TENSILE STRENGTH

Along & Across: > 19 MPa

ELONGATION

Along: > 130% / Across: > 150%

APPLICATION TEMPERATURE

> 8°C

PRODUCT SIZES & STYLES



labels shown at 50% of actual size

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

- B** | size: 3" x 2", wording: DO NOT REMOVE, NDT INSPECTION POINT. part #5002
- C** | size: 1" x 2", d.o.: 0.75", wording: DO NOT REMOVE, NDT PT. part #5020
- D** | size: 1" x 2", d.o.: 0.75", wording: DO NOT REMOVE, NDT PT. part #5021
- E** | diameter: 1.5", wording: TML LOCATION, DO NOT REMOVE. part #5022
- F** | diameter: 1.25", d.o.: 0.75", wording: UT LOCATION, DO NOT PAINT. part #5001