

NDT Inspection Point Labels

Petroleum Refining · Chemical · Petrochemical · Paper and Pulp · Power Generation

- High Quality Thickness Measurement Location (TML) Labels for Pipe and Equipment Process Safety Management
- Temperature Resistance -40°F to +300°F (-40°C to +149°C)
- Low-Leachable, High-Strength Adhesive



ISO-9001:2000 CERTIFIED

Reference to:

OSHA 29 CFR 1910.119/261
(Monitor Process Equipment)

API 510/570/653

(Inspection Codes)

API RP 578/579/581



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General Product Application Guidelines

Minimum application temperature for the adhesive is +58°F (+15°C). For best bonding conditions, application surface should be at room temperature or slightly higher.

For maximum bond strength, the surface should be clean and dry. The application surface should be free of loose particulate, such as dust, dirt and corrosion. A typical cleaning solvent is heptane or an industrial grade isopropyl alcohol.

Consult the manufacturer's Material Safety Data Sheet for proper handling and storage of solvents.

The acrylic adhesive requires 48-72 hours to achieve 90% of its ultimate bond strength. Several weeks are required to achieve 100% of its ultimate bond strength. Higher initial bonds are achieved through increased rub down pressure.

General Product Specifications

The typical label stock is 3.5 mil matte silver mylar polyester material with a 1.0 mil UV laminate. The matte coating resists degradation from scuffing, chemicals, moisture and wide temperature fluctuations.

The adhesive is a high performance acrylic for strong bonding on textured surfaces.

Leachable chloride, fluoride and sulfur in the adhesive, as measured by ion chromatography - PPM - is 3, less than one, and less than one, respectively.

