# ID-P550 Versatile Pipe Markers: Installation Guide

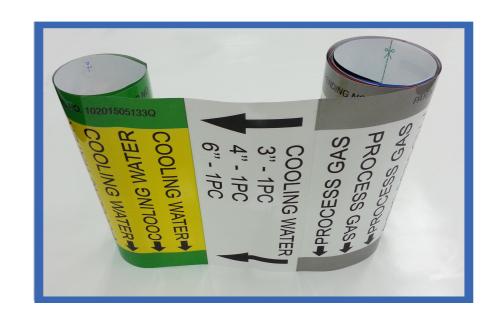
# What is the Versatile Pipe Marker?

Self-securing polyester-based pipe markers for marine, offshore and petrochemical plants harsh environments

- Installation versatile: either wrap-around or full adhesive
- Low Halogen, made of UL recognized components under UL 969
- Excellent resistance to chemical and UV exposure
- Extreme service temperature range -40°C to 140°C

### **PHYSICAL CHARACTERISTICS**

Thickness <sup>i</sup>	86 microns [without backing and adhesive] 132 microns [with backing]
Service Temperature Range	-40°C to 140°C
Dimensional Stability	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) => No Shrinkage Observed
Adhesion Properties <sup>ii</sup>	462 N/m
Expected Exterior Life	5 years (Based on 2000 hour weathering in Xenon)
Shelf life <sup>iii</sup>	2 years





<sup>+/- 10%</sup> When used as full adhesive, ASTM D 903 (Modified for 72 hour dwell time), Ultimate peel from stainless steel In original packaging, at 21°C and 50% relative humidity

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## **Installation Start**

### –Align and secure your marker in place

- Determine the location where the pipe marker need to be installed (Refer to project specific compliance rules for details),
- Align the marker on the pipe, with the text parallel to the pipe direction,
- Carefully peel off the release liner of the bottom part of the marker while ensuring the marker stay in place.
- Slowly wrap the marker around the pipe
- Secure the revealed adhesive stripe on the top part of the marker.









# **Installation Complete!**







#### **General Recommendations**

- Keep your ready-to-install pipe markers away from any liquids and overspray
   While cleaning and doing preparation work, put the pipe markers in a safe place to avoid damage.
- The surface temperature should range from 10°C (50°F) to 35°C (95°F)

Rule of thumb is for surface to feel slightly cold to warm on touch.

