



# ID-P555 PRE-COILED SELF-SECURING WRAP-AROUND POLYESTER/PVDF PIPE MARKERS



## Description

Pre-coiled wrap-around PVDF overlaminated polyester-based pipe markers for petrochemical plants harsh environments

- Pre-coiled for ease of installation
- Excellent resistance to chemical and UV exposure
- Extended service temperature range -50°C to +120°C, up to 150°C intermittent exposure tolerance
- Ultra-long life with polyvinylidene difluoride (PVDF) protective film
- Polyester material using at least 25% of resin made from recycled PET-bottles

## Material & Construction

UV inks printed graphics on 125 microns high performance matt white polyester<sup>i</sup>, overlaminated with 30 microns clear PVDF that protects against damaging UV rays & moisture, resists extreme temperature and chemical exposure for maximum marker protection. Self-securing adhesive strip pre-installed.

## Physical Characteristics

<b>Thickness<sup>ii</sup></b>	175 µm
<b>Service Temperature Range</b>	-50°C to +121°C
<b>Adhesion Properties</b>	40N/100 mm <sup>iii</sup>
<b>Expected Exterior Life</b>	10 years <sup>v</sup>
<b>Shelf Life<sup>iv</sup></b>	2 years

<sup>i</sup>Ratio of recycling resin from PET-bottle: over 25%

<sup>ii</sup>+/- 10%

<sup>iii</sup>Adhesion to Steel, ASTM D-3330

<sup>iv</sup>In original packaging, at 21°C and 50% relative humidity.

<sup>v</sup>Based on 5000 hours Xenon Weathering

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose prior to use.