

SECTION: _____

 PART: _____



PRODUCT SUBMITTAL DATA

DuraMark™ HE Harsh Environment Pipe Marker



DESCRIPTION: DuraMark™ HE is designed for use in extreme environments. These markers are made of surface printed polyester with a polyester overlamination. Marker exhibit excellent heat, chemical and abrasion resistance.

USE: Designed for use in extreme environments where standard vinyl self-stick markers will fail elevated temps, chemical exposure and extended extreme outdoor exposure.

COMPLIANCE: Complies with ASME (ANSI) A13.1-2020 Scheme for the Identification of Piping Systems for color, color field width & letter size.

LEED Compliance: This product is in compliance with Standards set forth by the South Coast Air Quality Management District (SCAQMD) Rule#1168 and the Green Seal Standard, GS-36 for Commercial Adhesives pertaining to Volatile Organic Compounds (VOC). Self-Stick adhesive backing contains less than 3.8g/Liter volatile organic compounds.

DuraMark™ HE is designed for use on pipes with elevated temperatures up to 250°F. DuraMark™ HE markers are a solid polyester construction featuring a tough overlamination which sheds chemicals and cleaners. Liner mounted for direct application to clean, dry surfaces.

FEATURES:

- Available in sizes to fit any size pipe diameter.
- Meets ASME(ANSI) A13.1-2020 Standard.
- Solid polyester construction.
- Ideal for meeting process chemical safety rules.
- Resists oil, water & chemicals.
- Use on pipes up to 250°F
- Available in custom.

•DuraMark™ HT Application Guide

For pipes with outside diameters under 1".

• Style 1XS **200# STEAM** 8" 3/4" 1/2" Characters

For pipes with outside diameters of 1" to 2 1/4".

• Style 1SM **LEAD GAS** 8" 1 1/2" 3/4" Characters

For pipes with outside diameters of 2 1/2" to 6".

• Style 1 **SPRINKLER WATER** 14" 2 1/4" 1 1/4" Characters

For pipes with outside diameters of 6" to 10".

• Style 1Lg. **DISPERSANT** 24" 4" 2 1/2" Characters

For pipes with outside diameters of over 10".

• Style 1XLg. **STORM DRAIN** 32" 4" 3 1/2" Characters

•STANDARD COLORS

- FLAMMABLE FLUIDS**
- POTABLE, COOLING, BOILER FEED & OTHER**
- COMPRESSED AIR**
- FIRE QUENCHING FLUIDS**
- TOXIC & CORROSIVE FLUIDS**
- COMBUSTIBLE FLUIDS**
- USER DEFINED**
- USER DEFINED**
- USER DEFINED**
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DATE: ___ / ___ / ___ JOB: _____

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DuraMark™ HE Harsh Environment Pipe Marker (Continued)

ADHESIVE: Extremely durable high temp acrylic adhesive backing.

SURFACE PREPARATION: Surface should be dry, oil free, dirt free and above the minimum application temperature.

SERVICE TEMPERATURE: -40°F to 250°F (-40°C to 121°C)

APPLICATION TEMPERATURE: 50°F (10°C)

AVERAGE OUTDOOR DURABILITY: 6-8 years mid-continental U.S.

CHEMICAL RESISTANCE: EXCELLENT

MOISTURE RESISTANCE: EXCELLENT MOISTURE RESISTANCE

GLOSS: 40 Gardner units (20° test)

STORAGE STABILITY: 2 years typical at 70°F (21°C) at 50% relative humidity.

DATE: ___ / ___ / ___

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