

Technical Data Sheet

Clarion Material Code MP

Description

3M Vinyl, Permanent Adhesive, Scuff/Slip Resistant Overlamine

Primary Use

Clarion's MP material is the ideal adhesive backed flexible vinyl material for floor marking signs and graphics. Each image is directly printed on a durable 3M cast vinyl film. It's protected with a scuff/ slip resistant overlamine to provide optimum protection for the sign from conditions that accompany most indoor facility floor marking applications. This sign material is resistant to chemicals and cleaners but should not be used in a wet environment.

Base Materials

3M .0032 premium vinyl

Overlamine

.0032 vinyl slip resistant luster finish

Mounting Option

.001 Pressure sensitive adhesive

Standard Sizes

16" diameter floor graphic is standard
Custom sizes may also available

Outdoor Durability

Good

Water Resistance

Good

Chemical Resistance

Excellent

UV Resistance

Good

Storage Stability

Stable. Optimum storage conditions: 72°F @ 50% relative humidity

Temperature Resistance

Rated -40°F to 180°F (-40°C to 82°C)

Specification Compliance

Clarion standard designs meet *ANSI Z535.1-2017 Standard for Safety Colors*.



**Expected Life**

Indoor: 1-2 year (depending on traffic and wear and environment of use)

Outdoor: 1-2 year (depending on environment of use)

Shelf Life

This material will retain its performance and properties for twelve (12) months (1 year) from date of manufacture if properly stored flat at room temperature conditions of 72°F (22°C) and 50% relative humidity.

Product Information

This technical product information is based upon information provided to Clarion by its suppliers of the raw materials we use to manufacture our products. As such Clarion makes no independent representations or warranties, expressed or implied, and assumes no liability in connection with the use of this information.

Limited Warranty

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