

**PRODUCT DATA SHEET – Mighty Line Industrial Floor Tape
ShieldMark, INC.**

P.O. Box 16618, Rocky River, Oh 44116 • 440-895-9980 • Fax: 440-220-4381

Mighty Line Industrial Floor TAPE

PRODUCT DESCRIPTION

Mighty Line Tape is a PVC tape with rubber-based adhesive. The product has been formulated to provide long life in indoor industrial environments. Mighty Line Tape has a blue, durable poly release liner.

BASIC USES

Mighty Line Tape was specifically developed for floor placement in industrial manufacturing and warehouse settings. The Tape may be used on clean non oil soaked concrete floors and concrete floors with epoxy coatings.

PRODUCT BENEFITS

- Easier to apply than paint.
- Easier to remove than paint when floor traffic patterns change.
- No paint fumes
- Superior shear strength

SPECIFICATIONS

Base: Poly Vinyl Chloride with a Rubber based adhesive

Colors: Yellow, Black, Green, White, Blue, Orange, Red, Grey, Brown

Test performed 7/10/03	AVG.	σ	n

Tensile at Yield at 2.0 in/min, (ASTM D 882) lb./in ²				
Mighty Line, machine direction	3,176	152	5	
Mighty Line, transverse direction	3,136	56	5	

Tensile at Break at 2.0 in/min, (ASTM D 882) lb./in ²				
Mighty Line, machine direction	5,680	472	5	
Mighty Line, transverse direction	4,348	100	5	

Tear at 2.0 in/min, (ASTM D 1000 modified) lb.				
Mighty Line, machine direction	22.3	1.6	5	
Mighty Line, transverse direction	22.1	0.4	5	

Adhesion to Stainless (PSTC-101D) lb./in. width					
Mighty Line	5.2	0.5	5	A, LG1	
Abrasion Resistance, Sutherland Rub (ASTM D 5264) A-5 Receptor, 100 strokes					
Mighty Line	Excellent - no sign of damage				

AVG. - the average value of the replicates

σ - standard deviation

n - number of replicates

MOF - Mode of Failure

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Brittleness Temperature Below 32°F

Typical Values: Based on material tested in a laboratory but variable from sample to sample.

Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Sizes

Widths Available: 2", 3", 4" & 6"

Tape roll length: 100ft

PACKAGING AND STORAGE

Mighty Line Industrial floor tape will not degrade in normal warehouse storage. However, over time, air will detrimentally degrade the adhesive. For this reason, ShieldMark recommends the shelf life not exceed 12 months.

Stock should be rotated.

Prolonged storage temperatures in excess of 90 °F(32 °C) may affect the product's shelf life.

Storage and use of tapes at temperatures below 55 °F will result in loss of tape tack, and may result in a loss of bond to the floor. Optimum storage temperature is 70 °F. Tapes should be maintained at a **minimum** temperature of 60 °F(15 °C) until just prior to installation.

INSTALLATION INSTRUCTIONS

Ensure floor is clean and dry, not oil saturated and above 55°F before applying Mighty Line floor tape. Use firm hand pressure, place the tape into place, remove the release liner by pulling at a 90 degree angle.

TECHNICAL SERVICES

Contact ShieldMark Inc., 800-714-9980 for additional information.

DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate. No statement made by anyone may supersede this information, except when done in writing by Shieldmark Co., Inc.

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