

EQUIPMENT IDENTIFICATION:

Install and permanently fasten equipment nameplates on each major item of mechanical equipment that does not have nameplate or has nameplate that is damaged or located where not easily visible. Locate nameplates where accessible and visible. Include nameplates for the following general categories of equipment:

1. Fuel-burning units, including boilers, furnaces, heaters, stills, and absorption units.
2. Pumps, compressors, chillers, condensers, and similar motor-driven units.
3. Heat exchangers, coils, evaporators, cooling towers, heat recovery units, and similar equipment.
4. Fans, blowers, primary balancing dampers, and mixing boxes.
5. Packaged HVAC central-station and zone-type units.

Install equipment markers with permanent adhesive on or near each major item of mechanical equipment. Data required for markers may be included on signs, and markers may be omitted if both are indicated.

1. Letter Size: Minimum 1/4 inch (6.4 mm) for name of units if viewing distance is less than 24 inches (600 mm), 1/2 inch (13 mm) for viewing distances up to 72 inches (1830 mm), and proportionately larger lettering for greater viewing distances. Include secondary lettering two-thirds to three-fourths the size of principal lettering.
2. Data: Distinguish among multiple units, indicate operational requirements, indicate safety and emergency precautions, warn of hazards and improper operations, and identify units.
3. Locate markers where accessible and visible.

PIPING IDENTIFICATION:

Install manufactured pipe markers indicating service on each piping system. Install with flow indication arrows showing direction of flow.

1. Pipes with OD, Including Insulation, Less Than 6 Inches (150 mm): Self-adhesive pipe markers. Use color-coded, self-adhesive plastic tape, at least 3/4 inch (19 mm) wide, lapped at least 1-1/2 inches (38 mm) at both ends of pipe marker, and covering full circumference of pipe.
2. Pipes with OD, Including Insulation, 6 Inches (150 mm) and Larger: Self-adhesive pipe markers. Use color-coded, self-adhesive plastic tape, at least 1-1/2 inches (38 mm) wide, lapped at least 3 inches (75 mm) at both ends of pipe marker, and covering full circumference of pipe.

DUCT IDENTIFICATION DEVICES:

Duct Markers: Engraved, color-coded laminated plastic. Include direction and quantity of airflow and duct service (such as supply, return, and exhaust). Include contact-type, permanent adhesive.

DUCT IDENTIFICATION:

Install duct markers with permanent adhesive on air ducts in the following color codes:

1. Green: For cold-air supply ducts.
2. Yellow: For hot-air supply ducts.
3. Blue: For exhaust-, outside-, relief-, return-, and mixed-air ducts.
4. ASME A13.1 Colors and Designs: For hazardous material exhaust.
5. Letter Size: Minimum 1/4 inch (6.4 mm) for name of units if viewing distance is less than 24 inches (600 mm), 1/2 inch (13 mm) for viewing distances up to 72 inches (1830 mm), and proportionately larger lettering for greater viewing distances. Include secondary lettering two-thirds to three-fourths the size of principal lettering.

EQUIPMENT LIST

AHU-1: Air Handling Unit
AHU-2: Air Handling Unit
AHU-3: Air Handling Unit
ACCU-1: Air Cool Condenser Unit
ACCU-2: Air Cool Condenser Unit
ACCU-3: Air Cool Condenser Unit
L-1: Louver
L-2: Louver
UH-1: Unit Heater
UH-2: Unit Heater
WH-1: Water Heater
M-1: Motorized Louver-Deleted from project
M-2: Motorized Louver- Deleted from project
M-3: Motorized Louver- Deleted from project
WS-1: Water Softener System
EF-1: Exhaust Fan
DH-1: Duct Heater
DH-2: Duct Heater

VALVE SCHEDULE

The valve schedule will be provided to the government upon the completion of the installation To identify the exact location of all installed valves.

VALVE-TAG APPLICATION SCHEDULE:

Tag valves according to size, shape, and color scheme and with captions similar to those indicated in the following:

1. Valve-Tag Size and Shape:
 - a. Cold Water: 1-1/2 inches (38 mm), round.
 - b. Hot Water: 1-1/2 inches (38 mm), round.
 - c. Fire Protection: 1-1/2 inches (38 mm), round.
 - d. Gas: 1-1/2 inches (38 mm), round.
2. Valve-Tag Color:
 - a. Cold Water: Blue.
 - b. Hot Water: Green.
 - c. Fire Protection: Red.
 - d. Gas: Yellow.
3. Letter Color:
 - a. Cold Water: White.
 - b. Hot Water: White.
 - c. Fire Protection: White.
 - d. Gas: Black.

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[Home](#) > [Pipe and Valve Marking](#) > [Self Adhesive Pipe Markers](#) >

Self-Sticking Vinyl Pipe Marker

Part Number: 7084-1
Product Number: 87700
UPC Code: 75447387700
Color: White on Green
Material Description: Pressure Sensitive Vinyl
QTY/UOM: 1/Each
Size: 2 1/4" H x 14" W

\$2.41 (USD)

 Quantity [+ Add To Cart](#)
[Overview](#)[Specifications](#)

Specifications for Self-Sticking Vinyl Pipe Marker

Brady Material Number	B-946
Brady Style	1
Character Height	2"
Color	White on Green
Language	English
Legend	DOMESTIC COLD WATER
Material Description	Pressure Sensitive Vinyl
Outside Pipe Diameter	2 1/2" to 7 7/8"
Size	2 1/4" H x 14" W
UPC Code	75447387700
QTY/UOM	1/Each

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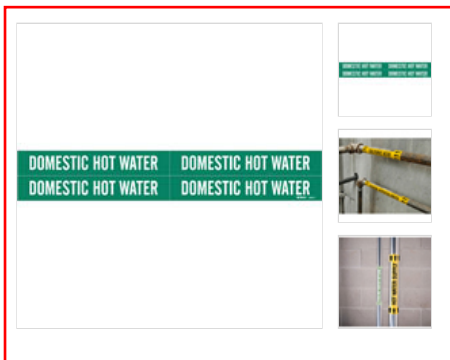


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Home > Pipe and Valve Marking > Self Adhesive Pipe Markers >



Self-Sticking Vinyl Pipe Marker

Part Number: 7350-4
Product Number: 108884
UPC Code: 75447367116
Color: White on Green
Material Description: Pressure Sensitive Vinyl
QTY/UOM: Each
Size: 1 1/8" H x 7" W

\$2.41 (USD)

Quantity

Overview Specifications

Specifications for Self-Sticking Vinyl Pipe Marker

Brady Material Number	B-946
Brady Style	4
Character Height	3/4"
Color	White on Green
Legend	DOMESTIC HOT WATER
Material Description	Pressure Sensitive Vinyl
Outside Pipe Diameter	3/4" to 2 3/8"
Size	1 1/8" H x 7" W
UPC Code	75447367116
QTY/UOM	Each

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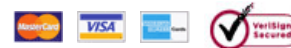
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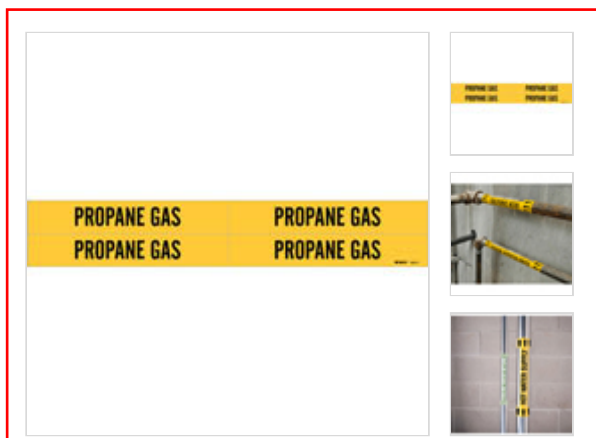


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Zoom

Self-Sticking Vinyl Pipe Marker

Part Number: 7227-4

Product Number: 79240

UPC Code: 75447379240

Color: Black on Yellow

Material Description: Pressure Sensitive Vinyl

QTY/UOM: 1/Each

Size: 1 1/8" H x 7" W

\$2.41 (USD)

Quantity

+ Add To Cart

Overview

Specifications

Specifications for Self-Sticking Vinyl Pipe Marker

Brady Material Number	B-946
Brady Style	4
Character Height	3/4"

Color	Black on Yellow
Language	English
Legend	PROPANE GAS
Material Description	Pressure Sensitive Vinyl
Outside Pipe Diameter	3/4" to 2 3/8"
Size	1 1/8" H x 7" W
UPC Code	75447379240
QTY/UOM	1/Each

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Brady identifies and protects products, people, and premises with high performance labels, industrial label printers, software, safety & facility identification, spill control, Lockout Tagout solutions and more. Brady helps you create and maintain safer work environments and comply with regulatory standards. Our high-performance materials clearly identify products, components and other assets, even in the most extreme conditions.

BRADY B-946

TDS No. B-946
Effective Date: 11/15/2010

Description:

Brady B-946 indoor/outdoor marking film is a high gloss, durable, flexible, pressure sensitive adhesive product.

Details:

Use:

Brady B-946 is used for Pipemarkers, Arrow Tape, Numbers and Letters, Vehicle Placards, Pedestal Markers, Warning Panels and Safety Signs.

Special Properties:

Brady B-946 is printed with weather resistant inks and is particularly suited for use in outdoor applications where weatherability is a key consideration.

Adhesive Type:

Permanent cold temperature pressure sensitive acrylic

Substrate Type:

Vinyl film

Standard Material Colors:

White, red, yellow, green, blue and orange

Standard Legend Colors:

Black, blue, red, green, white, yellow, orange and magenta

Thickness (PSTC-133):

0.004 in. (0.102mm)

Adhesive Properties:

Adhesion to Steel (PSTC-101)

15 Minute Dwell to stainless steel (Avg.) -- 80oz/in. (87.5 N/100mm)

Ultimate Dwell to stainless steel (72 Hrs.) (Avg.) -- 85 oz/in. (93 N/100mm)

15 Minute Dwell to polypropylene (Avg.) -- 60 oz/in. (65 N/100mm)

Ultimate Dwell to polypropylene (72 Hrs.) (Avg.) -- 69 oz/in. (75 N/100mm)

15 Minute Dwell to Powder Coated Metal (Avg.) -- 60 oz/in. (65 N/100mm)

Ultimate Dwell to Powder Coated Metal (72 Hrs.) (Avg.) -- 75 oz/in. (82 N/100mm)

Note: Not recommended for adhesion to Bare Concrete or Unpainted Wood
Tack (ASTM D 2979) (Avg.) -- 1100 g (10.5 N)

Abrasion Resistance (Method 5306 of U.S. Federal Test Method Std. No. 191A):

CS 10 wheels, 250 g wts.

Legend withstands up to 350 cycles.

Gloss:

60 ° 50 Gardner Units

Minimum Application Temperature:

0°F (-18°C)

Service Temperature:

-40°F to 180°F (-40°C to 82°C)

Average Outdoor Durability:

8-10 years (Average expected outdoor life of product will depend on user definition of failure, climate, mounting techniques and material color.)

Chemical Resistance:

REAGENT	7 DAY IMMERSION	DIP TEST	Sutherland RUB TEST
30% Sulfuric Acid	NE	NE	NE
10% Sulfuric Acid	NE	NE	NE
30% HCl	NE	NE	NE
10% HCl	NE	NE	NE
50% NaOH	NE	NE	NE
10% NaOH	F	NE	NE
Methyl Ethyl Ketone	F	F	F
Acetone	F	F	F
Methanol	F	NE	F
IPA (Isopropanol)	F	NE	F
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Alconox®	NE	NE	NE
Toluene	F	F	F
Mineral Spirits	F	F	F
Glacial Acetic Acid	F	F	F
5% Acetic Acid	NE	NE	NE
Diesel Fuel	F	F	F
Heptane	F	NE	F
10% Ammonia	NE	NE	NE
Turpentine	F	F	F
Kerosene	NE	F	F
10% Sodium Chloride	NE	NE	NE
Water	NE	NE	NE
Gasoline	F	F	F

NE = No Effect

NT = Not Tested

F = Failed (affected Sample)

7 Day Immersion: Immersed in reagent for 7 days.

Dip Test: Five 10 minute dips in reagent with 30 minute recovery.

Rub Test: Rubbed sample for up to 100 rubs on Sutherland Ink rub tester

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least **two years from the date of receipt** for this product as long as this product is stored in its original packaging in an environment *below 80°F (27°C) and 60% RH*. We are confident that our product will perform well beyond this time frame. However, it remains the responsibility of the user to assess the risk of using such product. We encourage customers to develop functional testing protocols that will qualify a product's fitness for use in their actual applications.

Trademarks:

Alconox® is a registered trademark of Alconox Co.

Signmark® is a registered trademark of Brady Worldwide, Inc.

ASTM: American Society for Testing and Materials (U.S.A.)

PSTC: Pressure Sensitive Tape Council (U.S.A.)

SAE: Society of Automotive Engineers (U.S.A.)

All S.I. Units (metric) are mathematically derived from the U.S. Conventional Units.

Note: All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

WARRANTY

Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their

adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and of any other obligations or liability on Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

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Home | Valve Tags | Custom Valve Tags | Engraved Plastic Valve Tags

Engraved Plastic Valve Tags

Engraved Plastic Valve Tags: Our standard engraved tags are 1/16" thick and engraved on one side only.

Tags are available in four sizes, 1-1/4", 1-1/2", 2", 3" and 2 shapes, round and square. All tags are available in 6 color combinations with multiple line options and can be ordered as One-of-a-Kind or a consecutive range. To learn how to order valve tags from this page, view instructions below under "Product Details". See Pricing Below.

1-1/2" Round

1. Select Valve Tag Size and Material

2. Color Combination(Bkgd/text)

3. Select Text Line(s)

4. Select Tag Configuration: Individual, single range, multiple range

Valve Tags with Variable Information (Range)

For valve tags with sequential information (starting and ending number)

One of a Kind Valve Tag

For unique valve tags which do not have variable information

Line 1 Copy*

Starting Number*

Ending Number*

Characters Allowed for:

Copy to fit allows you to have up to 10 characters per tag, no more than 5 characters per line.

5. Special Instructions - Comments

6. Enter Number of Tags

Enter starting and ending numbers above to tell us how many tags will be your set. You'll then be able to enter a quantity to add the tags to your cart.

Quantity Pricing (Per Tag)

Valve Tag Size	Item Number	Item Description and Material	1 - 24 Tags	25 - 99 Tags	100 - 249 Tags	250+
<input type="text" value="- Round Engraved Plastic"/>	Round Engraved Plastic	EPVT-9	\$1.30	\$1.25	\$1.15	\$1.05

Need to upload List of Engraved Plastic VT Set?

Download the [Excel template](#) and fill it out. This file contains all the required fields your list should have and can be used as a template. When you're done, email it to us at sales@pipemarker.com and we'll contact you with a price quote.

Product Details

To Order Custom Engraved Valve Tags:

1. Select valve tag size and shape (1-1/4", 1-1/2", 2" or 3", Round or Square)
2. Select color combination WILL MEET SPEC
3. Select number of text lines and text size.
4. Select Tag Configuration: **One of a kind or Variable Information.**
 - 4.1. Choose "One of a Kind" valve tag configuration for tags with unique information.
 - 4.2. Choose "Variable Information" for tags with sequential information.
 - 4.3. Type in your custom information in the fields provided.

4.4. If you selected tags with "Variable Information" then click the "Calculate Range" button for the system to fill in the quantity and the Add to Cart button to appear.

5. Please note, these valve tags have limitations to the number of characters allowed. For reference please see above "Characters Allowed"

6. ADD TO CART

7. If you have any special instructions use the Comments field.

8. To order accessories see below.

Recommended Accessories

BCSS



SKU	Item Description	1+	
BCSS	#6 Stainless Steel Beaded Chain 4.5" long with locking link (100/Pkg)	25.95	<input type="text" value="Enter Quantity"/>

SSJC



SKU	Item Description	1+	
SSJC	#16 Stainless Steel Jack Chain 50 ft of chain per package	62.45	<input type="text" value="Enter Quantity"/>

SS2



SKU	Item Description	1+	
SS2	Stainless Steel "S" Hooks (100/Pkg)	47.95	<input type="text" value="Enter Quantity"/>

Nylon Ties



SKU	Item Description	1+	
NT34	34" Long Black Nylon Tie Sold Individually	0.75	<input type="text" value="Enter Quantity"/>
NT48	48" Long Black Nylon Tie Sold Individually	1.15	<input type="text" value="Enter Quantity"/>
NT6	6" long White Nylon Tie. 100/Pkg	7.50	<input type="text" value="Enter Quantity"/>
NT8	8" long White Nylon Tie. 100/Pkg	8.50	<input type="text" value="Enter Quantity"/>

SSS



SKU	Item Description	1+	
SSS	10" Long Stainless Steel Wire Lead Seals 100/Pkg	31.00	<input type="text" value="Enter Quantity"/>

Valve Tag Chart



SKU	Item Description	1+	
VC1	8-1/2 x 11" Aluminum Valve Tag Chart	21.95	<input type="text" value="Enter Quantity"/>
VC2	8-1/2 x 11" Plastic Valve Tag Chart	12.75	<input type="text" value="Enter Quantity"/>

Z001



SKU	Item Description	1+	
Z001	2-1/2" Zinc Hooks. Sold in packages of 100	21.00	<input type="text" value="Enter Quantity"/>

Stainless Screws




SKU	Item Description	1+
SCRW1	6 x 3/4" Stainless Steel Screws (10/Pkg)	5.25 <input type="text" value="Enter Quantity"/>
SCRW2	8 x 3/4" Stainless Steel Screws (10/Pkg)	5.50 <input type="text" value="Enter Quantity"/>
SCRW5	6-32 x 3/4" Stainless Steel Screws (10/Pkg)	5.75 <input type="text" value="Enter Quantity"/>
SCRW6	8-32 x 3/4" Stainless Steel Screws (10/Pkg)	6.00 <input type="text" value="Enter Quantity"/>

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All Brimar products are manufactured in the USA

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This type label will be use to label the Drop Ceiling Track



Product Details

- Cassettes change rapidly for convenience
- Easy-peel, split-back design makes separation of label backing quick and easy
- Measures 1/2" x 13 feet

[View Full Product Details](#)

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CUSTOMERS WHO VIEWED THIS ULTIMATELY BOUGHT



DYMO® 91331 Label Tape
for LetraTag Labelers, 1/2-
Inch, White

★★★★★ (255)

\$9.99



DYMO® 16952 Self-
Adhesive Label Tape is
great for LetraTag...

★★★★★ (87)

\$9.99



Dymo LetraTag 10697 1/2"
Paper Label, Black On
White, 2/Pack

★★★★★ (1)

\$12.49



DYMO® 12331 Self-
Adhesive Label Tape is
great for LetraTag Label...

★★★★★ (16)

\$21.99

PRODUCT DETAILS

SPECIFICATIONS

COMPATIBLE PRINTERS

REVIEWS

Product Details

DYMO® Self-Adhesive Paper Label Tape creates visible paper labels that adhere easily to common surfaces such as paper and glass.

The DYMO® Self-Adhesive Paper Label Tape features a non-glossy surface and is for use with DYMO LetraTag and LetraTag QX50 Label Makers.

- Cassettes change rapidly for convenience
- Easy-peel, split-back design makes separation of label backing quick and easy
- Measures 1/2" x 13 feet

This Dymo 10697 half-inch labelmaker paper tape cartridge will work perfectly with your Dymo LetraTag label printer. You can use it to make easily visible paper labels that adhere easily to common surfaces such as paper and glass.

Maximum Size

This label cartridge is loaded with one half-inch label tape. It enables you to print the widest labels that you can with your Dymo LetraTag label maker.

Real Dymo Quality

Dymo, a renowned name in labeling equipment, makes this Dymo 10697 half-inch label maker tape cartridge specifically for your LetraTag unit. It works smoothly with your label maker and prints high-quality white labels.

Easy to Use

Just insert the cartridge into your LetraTag. Use your machine's keys to type the information for your label, print it, and stick it on an envelope, a jar, a document, or anything else that you need to label clearly.

Would you like to give [feedback](#) on product content, images, or tell us about a lower price?

Specifications

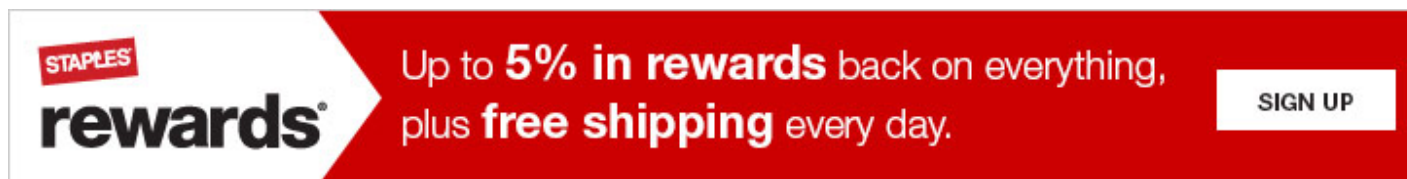
Color Family	White	Label Maker Pack Size	2
Label Maker Tape Width (inches)	1/2" to 1"	Label Adhesive	Removable
Length (in.)	156	Label Maker Tapes Width (mm)	12
Labeler Tape & Printer Label Type	Label Maker Tapes		

Compatible Printers

For use with:

Dymo

LetraTag



STAPLES
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Up to **5% in rewards** back on everything,
plus **free shipping** every day.

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Reviews

DYMO Industrial Vinyl (PVC) Tape

Description

DYMO Industrial Vinyl tape is formulated with a permanent acrylic adhesive and a topcoat specifically for thermal transfer printing. Vinyl tape is mainly used for general ID, electrical panels, asset labeling, visual workplace, pipe marking and 5S labeling. This tape is recommended for indoor and outdoor use and can be used on curved or flat surfaces. This tape is halogen free.

DYMO Part Numbers

18443	18444	18445	1805430	18432
18433	1805431	18435	18436	1805427
1805413	1805419	1805425	1805416	1805422
1805429	1805437	1805435	1805436	1805432
1805414	1805420	1805426	1805243	1805417
1805423	1805415	1805421	1805428	1805412
1805418	1805424			

Available Colors & Sizes

Print Color	Tape Color	Available Widths (in, mm)
Black	White	3/8, 9mm; 1/2, 12mm; 3/4, 19mm; 1, 24mm
Black	Yellow	1/2, 12mm; 3/4, 19mm; 1, 24mm
Black	Orange	1/2, 12mm; 3/4, 19mm; 1, 24mm
Black	Grey	1/2, 12mm; 3/4, 19mm; 1, 24mm
White	Black	3/8, 9mm; 1/2, 12mm; 3/4, 19mm; 1, 24mm
White	Red	1/2, 12mm; 3/4, 19mm; 1, 24mm
White	Green	1/2, 12mm; 3/4, 19mm; 1, 24mm
White	Blue	1/2, 12mm; 3/4, 19mm; 1, 24mm
White	Purple	1/2, 12mm; 3/4, 19mm; 1, 24mm
White	Brown	1/2, 12mm; 3/4, 19mm; 1, 24mm

Certifications and Standards Adherence

- UL Recognized as a component to **UL969** (UL File Number MH48389)

All UL information can be found at UL.com under certifications

- To the best of our company’s knowledge we declare that our products meet the most recent standards of the European Directives considering **REACH** and **ROHS**. None of the substances identified as “substance of concern” has been and will be contained in the product(s), listed on this Technical Data Sheet, to a higher level than mentioned in the European Directives considering REACH and ROHS.

Physical Properties

- *Total Thickness*: 178 µm +/- 10%
- *Dimensional Stability (%)*:
 - MD <1.0 observed on an aluminum panel at 70°C (158°F) for 24 hrs.
 - TD <1.0 observed on an aluminum panel at 70°C (158°F) for 24 hrs.

Adhesive Properties (tested per *UL969*)

Adhesion to Surfaces

Surface (N/25mm)	72 hrs.	Test Method
ABS	24	FTM-1
Stainless steel	29	
Galvanized steel	29	
PVC	27	
Polycarbonate	28	
Anodized aluminum	41	
Polystyrene	36	
HDPE	17	
Glass	36	
Polypropylene	34	
Polyethylene Terephthalate	35	
Nylon - polyamide	38	
Polyurethane paint on Aluminum	39	
Polyester paint on Aluminum	40	
PE - cross linked	12	
EPMD rubber	38	
Bare aluminum	39	
LDPE	11	
Polyimide Kapton	36	
Phenolic	37	

- *Tack* (ASTM D 2979): 800gm/cm²

Temperature Ratings (tested per *UL969*)

Surfaces	Temperature (°C)		Indoor Use	Outdoor Use
	Max	Min		
Acrylonitrile butadiene styrene	60	-40	x	x
Aluminum	60	-40	x	x
EPDM rubber	60	-40	x	x
Galvanized steel	60	-40	x	x
Glass	60	-40	x	x
Nylon - Polyamide	60	-40	x	x
Phenolic - Phenol Formaldehyde	60	-40	x	x
Polycarbonate	60	-40	x	x
Polyester paint	60	-40	x	x
Polyethylene	60	-40	x	x
Polyethylene terephthalate	60	-40	x	x
Polyimide	60	-40	x	x
Polypropylene	60	-40	x	-
Polystyrene	60	-40	x	x
Polyurethane paint	60	-40	x	x
Polyvinyl chloride	60	-40	x	x
Stainless steel	60	-40	x	x

Chemical Resistance (Printed with black ribbon on the Rhino 6000)

Chemical	# of rubs	Result	Test Method
Fuel	30x	No visible effect	Crockmeter, 900g weight/arm
Gasoline	30x	No visible effect	
Isopropyl alcohol	30x	No visible effect	
Ethanol	30x	No visible effect	
Water	30x	No visible effect	
Skydrol* LD-4	30x	Slight print removal	
Ethyl acetate	5x	Printing gone	
Papanicolau og. 6	30x	No visible effect	
Hematoxylin (stain)	30x	No visible effect	
Xylene	30x	Printing gone	

Abrasion Resistance (Printed with the Rhino 6000)

Abrasive Object	# of rubs	Result	Test Method
Pencil eraser	30x	No visible effect	Crockmeter, 900g weight/arm
Polystyrene pin	30x	No visible effect	



Sandpaper	30x	Slight print removal	
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UV Light Resistance

UV light stability of:	Time	Result	Test Method
Label	30 days	- No visible effect on text and background - Slight shrinkage of material	Constant UV light exposure in Suntester
Adhesive	30 days	No loss of adhesive properties	

Humidity Resistance

- Printed labels adhered to aluminum surface for 30 days at 45°C (113°F), 85% Relative Humidity with no visible effect on text or background; Slight shrinkage of material

Shelf life of label cassette

- Two years stored at 21°C (69.8°F) and 50% Relative Humidity

Notice

- This product is not developed to be used on humans, animals and/or in direct food contact.

*Skydrol is a registered trademark from Solutia

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