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Duct Markers (B-946)

Multiple markers on each card make a budget-savvy solution

- High-gloss vinyl is durable indoors or out
- Back-slit liner eliminates pinching corners
- Detachable arrows let you adjust for flow on the go



Description:	Duct Markers (B-946) are made of pressure sensitive vinyl and come complete with detachable arrows that can be applied in any direction.
Use:	Duct Markers (B-946) make it easy to differentiate between different air systems.
Adhesive Type:	Self-adhesive
Compliance:	Duct Markers (B-946) meet ASME/ANSI A13.1 standards.
Standard Legend Colors:	Black and White
Standard Background Colors:	Green, Yellow, and Blue
Thickness (PSTC-33):	0.005 in. (0.127mm.)
Gloss:	8 Gardner Units

Standard Sizes/Dimensions:

Size	Total Marker Size	Arrow Size	Character Size
GG	16"W x 2-¼"H	2-¾"H	1-½"H
HH	24"W x 4"H	3-½"	2-½"H

Abrasion Resistance:	CS-17 Wheels, 1000g. Wts.
Adhesive Properties:	Adhesion to steel (PSTC-1) 15 min. dwell (Avg) — 60 oz/in. (65 N/100 mn) Ultimate (72 hrs. dwell) (Avg) — 70 oz/in. (77 N/100 mn) Tack (ASTM-2979) (Avg) — 850g (8 N)
(Method 5306 of U.S. Federal Test Method Std. No. 191A):	Legend withstands up to 120 cycle
Minimum Application Temperature:	50°F (10°C)
Service Temperature:	-40°F to 180°F (-40°C to 82°C)

Duct Markers (B-946) (Continued)

Average Outdoor Durability: 2 years (Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques, and material color).

Chemical Resistance:

Reagent	7 day Immersion	Dip Test	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	F	NE	NE
10% NaOH	F	NE	NE
10% NaCL	NE	NE	NE
Methyl Ethyl Ketone	F	F	F
Acetone	F	F	F
Methanol	F	NE	NE
1,1,1, Trichloroethane	F	NE	NE
IPA (Isopropanol)	F	NE	NE
ASTM #3 Oil	NE	NE	NE
SAE 20 Oil	NE	NE	NE
Mineral Spirits	F	NE	NE
Diesel Fuel	F	NE	NE
Heptane	F	NE	NE
Toluene	F	F	F
Alconox	NE	NE	NE
Kerosene	NE	NE	NE
Bleach	NE	NE	NE
Water	NE	NE	NE

NE: No Effect **F:** Failed

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 one minute with swab soaked in reagent.

Shelf Life: 1 year when stored at 70°F (21°C) and 40% to 50% R. H.