

High-Performance Marking Films

MACmark®

9700PRO Matte Translucent

Media: 3.0-mil Cadmium-Free Vinyl

Adhesive: Permanent

Liner: 83# Bleached White Kraft Liner

Features and Benefits:

- Ultimate color consistency and uniformity
- Bright, vibrant colors
- Used in creating thermal formed signs
- 5-7 Years outdoor and indoor durability
- Durable permanent adhesive with excellent wet-out for superior clarity

Typical Uses:


- Back-lit signs
- Awnings
- Windows
- Thermoform signs

Physical Properties	Typical Values
Thickness , inches (µm) Film plus adhesive	0.0045 (115)
Dimensional Stability (shrinkage) , % 48 hours @ 158°F (70°C) bonded aluminum	<0.02
Peel Adhesion , lb/in. (N/25 mm) Stainless Steel	- 20 min. 4.6 (20) - 1 week 5.5 (24)
Face Material Data , 68°F (20°C) Tensile strength lb/in. (N/m) Elongation %	>10 (28) >180%
Temperature Ranges Application: End Use:	50° to 104°F (10° to 40°C) -40° to 194° F (-40° to 90°C)
Flammability , Self-extinguishing	ISO 3795
Shelf Life: Two years when stored between 60-80°F (15-25°C) and 50% RH or less.	

Stock No.	Roll Width x Length	Weight: Pounds
CV	48" x 164'	42

Orange 9702-06	Blue 9738-00	Sea Blue 9738-06	Turquoise 9748-03	Poppy Red 9758-04
Yellow 9708-07	Signal Blue 9738-01	Sultan Blue 9738-07	Bottle Green 9748-04	Tomato Red 9758-06
Lemon Yellow 9708-01	Night Blue 9738-02	European Blue 9738-08	Red 9758-00	Silver 9768-00
Signal Yellow 9708-02	Ultramarine Blue 9738-03	Green 9748-00	Vivid Red 9758-01	Gold 9778-00
Sunflower 9708-08	Light Blue 9738-04	Mint Green 9748-01	Burgundy 9758-02	Black 9788-00
White 9728-00	Caribbean Blue 9738-05	Yellow Green 9748-02	Cyclamen 9758-03	Gray 9788-01

Note: Colors shown may vary due to catalog printing process. **Call for a 9700PRO Color Card (MAC2762) for actual color swatches.**



windows

walls

signage

Durability

7yr

Finish

MATTE finish

Adhesive

Permanent

Special Features

CURVED surface

Light Diffusers and Light Stop

Media: Translucent

Adhesive: Permanent

Liner: 83# Bleached White Kraft Liner

Features and Benefits:

- 30% Diffuser 70% opacity
- 60% Diffuser 40% opacity
- Light Stop 100% opacity

Typical Uses:

- Homogenous light diffusion from light boxes
- Create different shades of color for nighttime illumination
- Special day/night effects with Light Stop

Physical Properties	Typical Values Light Diffusers	Typical Values Pro Light Stop
Opacity , % TAPPI-425	9798-30PRO 30% 9798-60PRO 60%	9722-00PRO 100%
Thickness , inches (µm) Film plus adhesive	.0045 (115)	.0069 (175)
Dimensional Stability (shrinkage) inches (mm) 48hours@ 158°F (70°C) bonded to aluminum	<0.02 (.508)	
Peel Adhesion lb./in.(N/25mm) Stainless Steel	30 Min - 3.5 (16) 1 Week - 4.5 (20)	
Temperature Ranges Application: End Use:	50° to 104°F (10° to 40°C) -40° to 194° F (-40° to 90°C)	
Flammability , Self-extinguishing	ISO 3795	
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