

Mojave Digital Media® Overlaminates

CLEAR POLYESTER
OR VINYL

NEKOOSA.COM

NEKOOSA SPECIALTY MEDIA



Overlaminates enhance overall graphic depth while protecting printed materials from UV radiation, environmental elements, and general abuse.

Calendered Gloss, Luster, and Matte

This product is intended for use as an overlaminate film on printed substrates that are applied to indoor and outdoor surfaces such as bus or automobile markings, buildings; signage; etc. Flat and simple curves only.

Cast Gloss, Luster, and Matte

The adhesive wets out quickly to provide a clean image. Offers excellent conformability and excellent UV protection to enhance the weathering of the underlying graphics. Can be used for overlaminate other vinyl films for extended outdoor durability.

Polyester Gloss Clear Polyester

This optically clear product is intended for use as an overlaminate film to provide a protective layer on printed substrates that are applied to indoor surfaces.

NEW

1 mil can also be used as a dry erase laminate.

Applications

- Decals
- Fleet & Vehicle Graphics*
- Building Graphics

Product Information

Adheres to flat and simple curves only

Applied to indoor and outdoor surfaces*

Pressure-activated, high-performance permanent adhesive

Calendered and cast for indoor and outdoor use

Polyester for indoor use only

Colors

Clear

*Calendered and cast for use with outdoor graphics, without rivets.



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TECHNICAL DATA ▶

Physical Properties		Calendered	3 mil			4 mil	6 mil†
Color	Clear	Finish	Luster	Matte	Gloss	Gloss	Matte
Adhesive	1.0 ± 0.2 mil Permanent Acrylic	UV Protection	✓	✓	✓	✓	
Adhesion	40+ oz / Lineal Inch Width	Film Material	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Flexible Vinyl	Embossed Rigid Vinyl
Water Resistance	Good	Weight (MSI)	.28	.28	.28	.30	.44
Chemical Resistance	Good*	Backer Type	Paper	Paper	Paper	Clear Film	Clear Film
Shelf Life	1 Year	Backer Thickness	53#	53#	53#	2 mil	2 mil
Outdoor Durability	0-7 Years	Service Temperature	-20° F to +150° F (-28.9 to +65.6° C)				
		Min App Temp	+35° F (+1.7° C)				
		Min Surface/Air Temp	+35° F (+1.7° C)				
		Outdoor Durability	5 Years	5 Years	5 Years	3 Years	6 Months
		Roll Size					
		54" x 50 yd	● ■	● ■	● ■	● ■	● ■
		60" x 50 yd	● ■	● ■	● ■		

INDOOR ONLY

Polyester	1 mil**	2 mil
Finish	Gloss	Gloss
UV Protection	No	No
Film Material	Clear Film	Clear Film
Weight (MSI)	.25	.30
Backer Type	Clear Film	Clear Film
Backer Thickness	1.0 - 1.1	1.0 - 1.1
Service Temp	-20° F to +150° F (-28.9 to +65.6° C)	
Min App Temp	-50° F to +225° F (-45.6 to +107° C)	
Min Surface/Air Temp	35	35
Indoor Durability	4 years	
Roll Size		
54" x 50 yd	●	●
60" x 50 yd	●	

Cast	2 mil		
Finish	Gloss	Luster	Matte
UV Protection	✓	✓	✓
Film Material	Flexible Vinyl		
Weight (MSI)	.21		
Backer Type	Kraft & Film	Kraft	Kraft
Backer Thickness	50# (3.1 ± 0.2)		
Service Temperature	-50° F to +225° F		
Min App Temp	+50° F (-45.6)		
Min Surface/Air Temp	+50° F (-45.6)		
Durability	7 Years		
Roll Size			
54" x 50 yd	● ■	● ■	● ■
60" x 50 yd	● ■	● ■	● ■

**Can also be used as a dry erase laminate.

● Indoor Series ■ Outdoor Series

*Good for most petroleum solvents and lower aliphatic alcohols. For ultimate solvent resistance, edge sealing is recommended.

Digital Coated 80# cover • Ricoh Pro C7100SX



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