

TECHNICAL DATA SHEET

Greenstar Indoor Matte Removable Cut & Craft vinyl contains a selection of 3.0 mil matte white, black, clear and color films, coated with a removable acrylic pressure-sensitive adhesive on a 78# clay coated liner. This film is designed for roll-fed plotter cut vinyl graphics as well as sheeted material for home craft applications. This product is recommended for wall decoration or temporary applications requiring clean removability. The tight release liner allows for easy weeding and is compatible with most application tapes.

PRODUCT NAME	GREENSTAR INDOOR
FILM	
Film Type	Calendered Intermediate Vinyl
Film Thickness (mils/ μ m)	3.0 / 76 (+/- 10%)
Film Weight (gsm) 104	104
Gloss (60°)	<30
Opacity (%) 94 (average - varies by color)	94 (average - varies by color)
Tensile Strength (lbs/in)	MD > 3500 / CD > 3500
Elongation (%)	MD > 200 / CD > 200
Dimensional Stability (FTM 14)	MD < 0.30 mm / CD < 0.20 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/ μ m)	.08-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	1.5 / 6.6
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	2.5 / 11
LINER	
Liner Weight (#/gsm)	78 / 127
Liner Type	White Clay Coated Kraft
Liner Thickness (mils/ μ m)	4.5 / 114
Release Force @ 360" / min (g/2")	25-60
PERFORMANCE GUIDANCE	
Application Temperature	> +40 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Indoor Durability	up to 3 years (vertical)
Removability	Up to 1 year

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<p>FILM</p> <ul style="list-style-type: none"> • Dry Apply • Die Cuttable • Flatbed Cuttable 	<ul style="list-style-type: none"> • POP/Retail • Wall • Window • General Signage 	<ul style="list-style-type: none"> • UV Curable • Screen
<p>SUBSTRATES</p> <ul style="list-style-type: none"> • OEM Painted Metal • Glass • Smooth Painted Drywall • Acrylic 	<ul style="list-style-type: none"> • Indoor • Outdoor 	
FAQ		
<p>What types of transfer tape should I use with the Greenstar Indoor</p>	<p>In most instances a medium tack application tape should work, such as Greenstar Layflat Classic. For multiple color alignments, we would recommend using a clear tape such as Greenstar Layflat Clear</p>	
<p>Can I use Greenstar Indoor Matte Removable Series Vinyl on painted drywall?</p>	<p>Absolutely! Greenstar Indoor is designed with an adhesive that will stick to most smooth painted drywall surfaces with the ability to remove the decal without any adhesive residue for up to 1 year. Because substrates and paints vary widely, we recommend you test this product before use, especially with Low or No-VOC paints. Freshly painted surfaces must be thoroughly cured before Greenstar Indoor vinyl application.</p>	
<p>What is the expected exterior lifetime of these products?</p>	<p>Different films and pigments will fade at different rates, but what our lab and extended life testing reveals is that there will be minimal color fade for up to 5 years under normal exposure conditions. Please note that the adhesive will lose its clean removability over time.</p>	