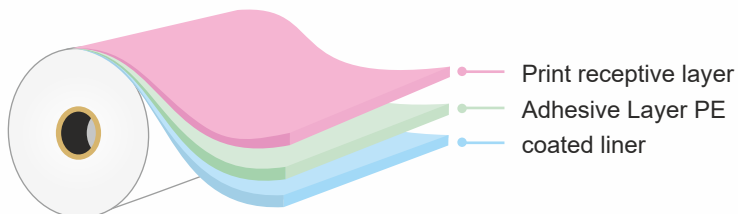


# EIGER 2.0 S/A Gloss White PP 120µ PVC-Free

(For Solvent, Eco Solvent, UV Inkjet & HP Latex printing)

## Structure



## Description

Eco Friendly 100 % PVC-Free Self Adhesive polypropylene based Film. It is designed for indoor & outdoor promotional graphics application. It has printable glossy surface with water based Acrylic Adhesive and release paper.

## Features

- Available in 90 and 120 Micron white opaque film
- 100% PVC Free (Halogen Free)
- No Harmful Plasticizer (Phthalate Free)
- Chlorine Free
- Light Weight than conventional PVC

## Applications

- Indoor & Outdoor Application Buildings & Walls, Displays, Opaque Signs, Other Signs (Opaque Signs), Public transport, Trucks and trailers, Vehicles & Transportation, Windows & Glass, etc.
- Indoor & short term outdoor promotional graphic application

## Recommendation

- **Shelf Life** : 1 year from the date of manufacturing if it's in original packing. Shelf life change to 6 month once sample removed from original packing. **Storage Condition**: Avoid exposure to moisture, temperature & direct sunlight & keep it under 23 - 30°C & RH 40 - 50 %

## Typical Values

Properties	Ref.	Units	ASTM # / Test Method	C1072 (CF-Ecojet) LS	
<b>Physical Data</b>					
Face Film Thickness		micron	D-374-C	90	120
Face Film gsm		g/m <sup>2</sup>		83.34	116
Thickness Variation		% (±)		5	
Liner gsm		g/m <sup>2</sup>		140	
Total gsm		g/m <sup>2</sup>		245.3	278.0
<b>Optical Data</b>					
Gloss (45 °)		gardner	D-2457	45 - 50	
Opacity		%	Hunter Lab(D25-2CR)	82 - 88	
Whiteness Index		%	E-313	85 - 90	
<b>Mechanical Data</b>					
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	700 - 900	
	TD			1900 - 2100	
Elongation	MD	%	D-882	150 - 200	
	TD			30 - 70	
<b>Adhesive Properties</b>					
Peel Adhesion (24 hrs)	SS Panel	gf/25mm	FTM 1	650 - 850	
Peel Adhesion (24 hrs)	Glass	gf/25mm	FTM 1	800 - 1000	
<b>Thermal Data</b>					
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	2.0 - 3.0	
	TD			1.0 - 2.0	

MD : Machine Direction TD : Transverse Direction

**Disclaimer** : The information provided above is based on conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications. **Note** : Allow proper time for ink drying before further processing. For better print quality & drying use OEM inks.

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