

TECHNICAL DATA SHEET

Vagus MTAf - Gold

1. Description

Printable Golden Vinyl

Film : 90 micron golden PET aluminized film;

Adhesive : Removable Transparent Adhesive;

Release liner : 125mic PET;

Width : 1.27/1.37/1.52m;

2. Properties

Testing condition: Indoor temperature 23±2°C,Relative Humidity 50±5%.
Test tools like Aluminum plate, glass, steel plate are used for below testing

Item	Unit	Value	Tested Method
Thickness PET	Micron	70±10	GB/T6672-2001
Weight-Liner	g/m ²	175±10	GB4669-1995
Weight-finished product	g/m ²	295±20	GB4669-1995
Gloss Rate 60°	%	≥70	GB8807-88
Initial adhesive 24h	N/25mm	≥8	FTM 9
180°peel Dimensional	N/25mm	≥5	FTM 1
Dimensional stability MD	mm	≤0.8	FTM 14
Dimensional stability CD	mm	≤0.5	FTM 14
Tensile strength MD	N/25mm	≥45	GB/T1040.1-2006
Tensile strength CD	N/25mm	≥40	GB/T1040.1-2006
Construction Temperature	°C	20±10°C	
Applicable Temperature	°C	-20 ~ +70	

3. Features

- Fully compatible and suitable for various printer models;
- The spray-painted picture is clear, with saturated colors, fast-drying ink, and no ink smearing;
- The aluminized film has excellent metallic gloss, with a light reflectivity of more than 92%.;
- The aluminized film also possesses appropriate aging resistance.

4. Applications

1. Mobile media, commercial billboard advertisements, signs, exhibition displays,
2. Suitable for solvent, eco-solvent, HP Latex and UV ink printing.

5. Shelf Life and Storage

Activity	Recommendations
Storage conditions	<ul style="list-style-type: none"> • All VAGUS products always need to be stored in the original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. Shelf life will be one year with temperature of $25^{\circ}\text{C}\pm 5^{\circ}\text{C}$ and relative humidity of $50\pm 15\%$.
Production and Application Environment:	<ul style="list-style-type: none"> • Production environment: temperature of $25\pm 5^{\circ}\text{C}$, relative humidity of $50\%\pm 10\%$, clean dust-free environment without suspended matter; Please move the materials to the printing environment 24 hours before printing. Test prior to use and remain enough edge margins when printing.

6. Warranty Condition

- One year shelf life: stored in suitable conditions, preferably use within six months. Quality range is only for ink adsorption, other physical parameter is only for reference.
- One year prosecution period: from the product manufacture date, no-acceptance for overdue product.

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