

# Technical specification sheet

Ball & Doggett

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Product: Mastertac Monomeric Lamination (matt)

MasterTac

Category: Display & Visual - Solvent, Eco Solvent, Latex and UV Ink jet

Country of Origin: China

## Technical specifications:

Characteristics	Values	
Thickness (without protective paper and adhesive)	80±10 microns monomeric PVC film.	
Dimensional stability (FINAT TM14)	Adhered to steel. No shrinkage in cross direction, in length 0.50mm max.	
Temperature resistance	Adhered to aluminum. -20deg to +60deg no variation.	
Adhesive	Solvent polyacrylate Permanent adhesive	
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23deg no variation.	
Adhesive power (FINAT TM 1, after 24h, stainless steel)	8 N/25 mm	
Tensile strength (ASTM D882-02; 200mm/Min) along across	min.23 MPa min.20 MPa	
Elongation at break (ASTM D882-02; 200mm/Min) along across	min 140% min 130%	
Shelf life	Up to 1 years	
Application temperature	min. +10°C	
Service life by specialist application Under vertical outdoor exposure (normal climate of China)	Up to 1 years	
<b>Description</b> Soft Monomeric PVC film Color: Transparent Surface: Matt.	<b>Release Liner</b> 100±10gsm PE-Coated silicon paper	<b>Adhesive</b> Solvent polyacrylate, Permanent, Transparent
<b>Attention:</b> After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.		

### Roll Sizes

1370mm x 50m. Matt	130628
1540mm x 50m. Matt	130629

### Common applications

Graphics on Vehicles	Glass walls of buildings Advertising
Show windows	media on glass panels Subway window

**Product:** Mastertac Monomeric Lamination (Gloss)



**Category:** Display & Visual - Solvent, Eco Solvent, Latex and UV Ink jet

**Country of Origin:** China

**Technical specifications:**

CHARACTERISTIC	VALUES
Thickness (without protective paper and adhesive)	80±10 microns monomeric PVC film.
Dimensional stability (FINAT TM14)	Adhered to steel. No shrinkage in cross direction, in length 0.50mm max.
Temperature resistance	Adhered to aluminum. -20deg to +60deg no variation.
Adhesive	Solvent polyacrylate Permanent adhesive
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23°C no variation.
Adhesive power (FINAT TM 1, after 24h, stainless steel)	8 N/25 mm
Tensile strength (ASTM D882-02; 200mm/Min) along across	min.23 MPa min.20 MPa
Elongation at break (ASTM D882-02; 200mm/Min) along across	min 140%
Shelf life	Up to 1 years
Application temperature	min. +10°C
Service life by specialist application Under vertical outdoor exposure (normal climate of Australasia)	Up to 1 years

<b>Description</b> Soft Monomeric PVC film Color: Transparent Surface: Glossy.	<b>Release Liner</b> 100±10gsm P E-Coated silicon paper.	<b>Adhesive</b> Solvent polyacrylate. Permanent, Transparent.
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**Attention:**  
After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination, which could affect the adhesion of the material.  
The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

Roll Sizes	
1370mm x 50m, Gloss	130623
1540mm x 50m, Gloss	130625

Common applications	
Graphics on Vehicles	Glass walls of buildings advertising
Show windows	Media on glass panels Subway window