# Technical specification sheet

Ball & Doggett ballanddoggett.com.au

**Product:** Mastertac Polymeric Vinyl

aster

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

Country of Origin: China

## Technical specifications:

CHARACTERISTIC	VALUES			
Thickness (without protective paper and adhesive)	60±5 micron Polymeric PVC film.			
Dimensional stability (FINAT TM14)	Adhered to steel. No shrinkage in cross direction, in length 0.50mm max.			
Temperature resistance	Adhered to aluminum20deg to +65deg, no variation.			
Adhesive	Solvent polyacrylate Permanent grey adhesive			
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23deg no variation.			
Adhesive power (FINAT TM 1, after 24h, stainless steel)	12±2N/25 mm			
Tensile strength (ASTM D882-02: 200mm/Min) along across	min.23 MPa min.21 MPa			
Elongation at break (ASTM D882-02: 200mm/Min) along across	min 160% min 200%			
Shelf life	Up to 2 years			
Application temperature	min. +10deg			
Service life by specialist application Under vertical outdoor exposure (normal climate of China)	Up to 3 years			
Description Soft Polymeric PVC film Color: White	Adhesive pated silicone paper. Solvent polyacrylate.			

film Color: White Surface: Glossy

140g/m2.

Permanent, Grey Colour

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.

Sheet Sizes		
1370mm x 50m	132335	



**Product:** Mastertac Polymeric Vinyl (bubble free\_grey)

**V**aster **Tac** 

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

Country of Origin: China

### Technical specifications:

CHARACTERISTIC	VALUES		
Thickness (without protective paper and adhesive)	60±5 micron Polymeric PVC film.		
Dimensional stability (FINAT TM14)	Adhered to steel. No shrinkage in cross direction, in length 0.50mm max.		
Temperature resistance	Adhered to aluminum20deg to +65deg, no variation.		
Adhesive	Solvent polyacrylate Permanent grey bubble free adhesive		
Seawater resistance (DIN 50021)	Adhered to aluminum, after 48h/23deg no variation.		
Adhesive power (FINAT TM 1, after 24h, stainless steel)	12±2N/25 mm		
Tensile strength (ASTM D882-02: 200mm/Min) along across	min.23 MPa min.21 MPa		
Elongation at break (ASTM D882-02: 200mm/Min) along across	min 160% min 200%		
Shelf life	Up to 2 years		
Application temperature	min. +10deg		
Service life by specialist application Under vertical outdoor exposure (normal climate of China)	Up to 3 years		
Description Soft Polymeric PVC film Color: White Surface: Glossy  Release paper Double PE co 140g/m2.	er Adhesive Dated silicone paper. Solvent polyacrylate. Bubble Free Permanent, Grey Colour		

#### 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.

Sheet Sizes		
1370mm x 50m	130532	



# Ball & Doggett

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Conversion +						
☐ Flat bed cutters ☐ Cold overlaminating ☐ Friction fed cutters ☐ Aqueous ☐ Die cutting ☐ Latex inkjet ☐ Thermal transfer ☐ Eco Solvnt inkjet ☐ Screen printing ☐ Solvent inkjet ☐ Offset printing ☐ UV curable Inkjet  †Always test with your combination of printer and inks prior to commercial use.						
Sheet Sizes						
13	1370mm x 50m, White Gloss, Grey Bubble Free Permanent 130532					
1370mm x 50m, White Gloss, Grey Permanene 132335						
Cd	ommon applications					

Indoor long term application

Medium-long term outdoor applications

Vehicle wrapping
Tri-vision applications