

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Mastertac Polymeric Vinyl



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 aluminum. -20deg 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 Surface: Glossy	Release paper Double PE coated silicone paper, 140g/m2.	Adhesive Solvent polyacrylate, 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	132335
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Product: Mastertac Polymeric Vinyl (bubble free_grey)



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 aluminum. -20deg 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
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1370mm x 50m	130532
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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

1370mm x 50m, White Gloss, Grey Bubble Free Permanent	130532
1370mm x 50m, White Gloss, Grey Permanene	132335

Common applications

Medium-long term outdoor applications	Indoor long term application
Vehicle wrapping	
Tri-vision applications	