

8000T Tyre-Tack

Media Type	Label	✓	Film Type	Polyethylene	
	Receipt			Polyolefin	
	Tag			Polypropylene	✓
	Wristband			Polyester	
Material Type	Paper			Polyimide	
	Synthetic	✓	Properties	Cold Temperature	✓
Printing Technology	Direct Thermal (no Ribbon Required)			Deep Freeze	
	Thermal Transfer (Ribbon Required)	✓		High Temperature	
Adhesive Type	Permanent	✓		Ultra High Temperature	
	Removable			High Tack	✓
	No Adhesive			Chemical Resistance	Mild
Finish	Matte		Environment	Indoor	✓
	Gloss	✓		Outdoor	✓

Note: 8000T Tyre-Tack is not recommended for use in fanfold or print and apply applications, or for use on mobile or desktop printers due to the gloss facestock and the special adhesive. It is recommended that users ensure printers are properly maintained and regularly cleaned in order to achieve a consistent high quality print. Rolls should be stored before use according to the recommended storage conditions, and in all cases away from excessive heat and humidity.

Additional Features

- A gloss white polypropylene suitable for outdoor exposure offering good resistance to sunlight, in normal conditions
- Specially formulated aggressive adhesive designed to adhere to rubber tyres where other high-tack adhesives cannot
- Excellent print quality and image durability is achieved using Zebra 4800 and 5095 resin ribbons
- For increased initial tack and ultimate adhesion, please consider 8000T Tyre-Tack Extra
- BPA free
- Latex free adhesive

Suggested Applications

- Direct labelling onto tyre surface indoors
- Direct labelling onto tyre surface outdoors (short term only)
- Labelling of other very rough and difficult surfaces

Technical Specifications

	Description	Caliper
Facestock	Gloss white topcoated polypropylene	60 microns
Adhesive	Permanent aggressive rubber adhesive	52 microns
Liner	78gsm white glassine liner	68 microns
Total		180 microns $\pm 10\%$

Recommended Zebra Printers: Mid-range and high performance thermal printers

Recommended Zebra Ribbons: 4800, 5095

Minimum Application Temperature: 0°C
When the label is applied, the environment and surface should be above this temperature

Service Temperature Range: -20°C to 70°C
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

Recommended Storage Conditions: 6 months duration when stored at 20°C to 25°C at 40% to 50% RH
Storage of product before use

Expected Life Span in Application: Indoor use, for 1 year+
Outdoor use, for up to 1 year
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

180° Angle Peel Adhesion at Room Temperature (N/m):

Aluminum		Steel		Polycarbonate		Polyethylene	
5 min	24 hr	5 min	24 hr	5 min	24 hr	5 min	24 hr
882	909	894	904	920	955	909	915

Note: For guidance only, not to be used for setting specifications

Product Performance and Suitability

The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application.

Note: Rolls will typically be provided with a 'dry edge' on one side in order to improve the conversion process and reduce the risk of adhesive ooze during storage and printing.

For testing of this material, please order SAMPLE5156.

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