

TECHNICAL DATASHEET

PaperLam RBH-TRICOL Rainbow Film

1. PRODUCT FEATURES:-

 Multi-color variation provides the grand aesthetic look which can be used for decoration of glasses in retails, offices or residence.

2. CHARACTERISTICS:-

Characteristic	Value	
Protective Layer	Hard-coated Polyeste	
Base Film	Multi-layer Polymeric	
Release Liner	Silicone-coated polyester	
Area	442 Sft	
width	1.37M x 50M	
Application	Decorative window graphics	
Film + Adhesive	5.2 mils (132 microns) without Release Liner	
Release Liner	3.5 mils (89 microns)	
Film Color	Cyan/Blue/Magenta in transmission Red/Gold in reflection	

3. Optical Performance Characteristics:-

Characteristics		DF-PA Blaze	DF-PA Chill
Transmissive Color1		Cyan/Blue/ Magenta	Blue/Magenta/ Yellow
Reflective Color1		Red/Gold	Gold/Green/Blue
Shading Coefficient*		0.70	0.77
Visible Light(%)	Reflectance*	22	78
	Transmittance*	77	17
UV(%)	Transmittance*	2.6	2.4
	Reflectance*	25	21
Solar Heat(%)	Transmittance*	57	62
Solal Fiedt(%)	Absorbance*	13	15

- 1. Varies by viewing angle. Color shift is visible from both sides of the Product.
- 2. ASTM Test: E1164-94 / E387-95
- * As measured on 6 mm clear glass.





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4. SHELF LIFE, SHIPPING, AND STORAGE:-

> Shelf Life:-

Apply the Products within 2 years of the date of purchase. The storage conditions specified in this document must be maintained for full shelf life.

Storage Conditions:-

- 40°F 90°F (4°C 32°C).
- Away from direct sunlight and high humidity.
- Clean, dry area.
- Original container with end caps, in the plastic sleeve, stored horizontally, a maximum of 6 cartons high.
- Bring the Product to room temperature before application.

5. INK COMPATIBILITIES:-



6. IMPORTANT REMARKS:-

PAPERLAM Product Statements

- Based on reliable test data, knowledge, and experience.
- Includes average, minimum, and maximum values.
- Information provided without guarantee.
- Contact Storic Enterprise LLP for technical requirements.
- Customers should determine material suitability before use.

7. LIMITATION OF LIABILITY:-

- PAPERLAM disclaims all liability for incidental, special, consequential, direct, and indirect damages.
- Labor, non-PAPERLAM material charges, revenue loss, business possibilities, and goodwill are a few examples of this.
- The limited remedy offered in the PAPERLAM Graphics Warranties Data is the sole exception.
- For specific legal requirements, please refer to applicable laws.

