



青艺（福建）烫画科技有限公司

QINGYI (fujian) Heat Transfer and Technology Co.,LTD

RD-8716B Warm/Cold Peel DTF Film

APPROVAL PAGE

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TABLE OF CONTENTS

I. Product Features & Applications

II. Technical Parameters

III. Specifications & Packaging

IV. Storage & Shelf Life

V. Precautions

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TDS--Product Application Information

I. Product Features & Applications

- 1、Benefits: Excellent product stability with wide operational adaptability.
- 2、Characteristics: Premium PET substrate with multi-coating process, double-side matte finish.
- 3、Advantages: Vibrant colors, high pattern precision, excellent powder removal, paper feeding without slipping, anti-blocking effect on back side.
- 4、Applications: Suitable for irregular large pattern applications. Standard DTF white ink heat transfer film.
- 5、Limitations: Do not suggest peeling immediately. Allow to cool for 5-8 seconds before peeling. Pay attention to hot melt powder selection when adapting to different fabrics or substrates.

II. Technical Parameters

Test Item	Method/Equipment	Unit	Standard Value
Glossiness	Gloss Meter	Gu	3~9
Print Surface Resistance	High Resistance Tester	Ω/\square	$10^6\sim 10^{11}$
Ink Absorption	Four-head Printer	Percentage of White Ink	$\geq 85\%$, no ink bleeding or pooling
Powder Shaking Effect	Visual Inspection	/	No powder adhesion on pattern edges and blank areas
Pattern Appearance	Visual Inspection	/	Vibrant and pure colors, good color saturation, no snowflake spots
Heat Transfer Effect	Visual Inspection	/	Warm peel (5-8 seconds), No coating transfer failure or chipping.

Operating Conditions Guide:

- 1、Heat Press Conditions: Temperature 130-150°C, Time 5-8s, Pressure 2.5 kgf/cm².
 - 2、Printing Parameters: Feed Section(In/Out) temperature 40~45°C, Pre-oven heating plate 70~80°C.
 - 3、Curing Conditions: Curing temperature 135°C~145°C. Adjustable within range based on actual print speed. Ensure exhaust system is operating properly.
- Above data obtained under laboratory test conditions for reference only.



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III. Specifications & Packaging

Standard stock: Width 60 cm × Length 100 m/roll, 60 m²/roll/2 boxes/carton. Custom specifications available upon request.

IV. Storage & Shelf Life

- 1、 Store in a cool, dry place protect from direct sunlight, high temperatures (above 40° C) and high humidity (above 70% RH).
- 2、 Prevent contact with sharp objects. Close lid tightly after opening to prevent exposure to air and contaminants.
- 3、 Shelf life: 12 months under proper packaging and storage conditions. Verify product performance after expiration date before use.

V. Precautions

- 1、 Product data provided for reference only. Users should conduct thorough validation and evaluation of product suitability for specific applications (purpose and conditions) prior to use.
- 2、 In no event shall QINGYI be liable for any incidental or consequential damages.