

Protac™ Scribe

Overlaminating Film

Protac™ Scribe is a 40µ (1.6 mil) biaxially-oriented polypropylene laminating film with a gloss finish, coated on one side with a pressure sensitive, aqueous acrylic adhesive, which is protected by a bleached Kraft release paper coated on one side with a siliconized polyethylene. Available in various sizes.

Typical Applications

- Ideally suited for application to heat sensitive output and high ink coverage prints printed on photo gloss paper.
- Ideal for dryerase presentation boards, schedules, yearly planners, or maps.

Product Structure

Film	Gloss Polypropylene	65µ (2.6 mil)
Adhesive	Aqueous Acrylic (Pressure Sensitive)	
Release Liner	1 Side PE Coated Siliconized Kraft Paper	

Physical Characteristics

Film Thickness	40µ (1.6 mil)
Adhesive Layer	25µ (1 mil)
Ratio Film/Adhesive	1.6:1
UV Protection Factor	Adhesive contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	Up to 2 years
Heat Resistance Range	110°C - 120°C (230°F - 248°F)
Peel Strength (20 min, FTM1)	11 N/25mm

Process Settings

Equipment Type	Temperature	Speed
Roller Laminator	Room temperature to 49°C (120°F)	0.3m to 2.5m (1 ft to 8 ft) per minute
Press	Not recommended	

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.

Protac Scribe™ 63μ

PRODUCT DESCRIPTION: Protac Scribe 63μ is a 40μ gloss finish, biaxially oriented polypropylene (BOPP) over-laminating film coated on one side with a pressure sensitive, solvent acrylic adhesive, which is protected prior to use by a bleached Kraft release paper (moisture stable) coated on both sides with polyethylene and siliconised on one side. Available in various sizes.

SUGGESTED APPLICATIONS: Protac Scribe™ cold laminating film is ideally suited for application to heat-sensitive output and high ink coverage prints printed on photo gloss paper. The most common demands for these products are for reusable presentation boards, schedules, year planners and maps.

PHYSICAL AND CHEMICAL PROPERTIES

Thickness: 63μ	FILM	Dry-erase/gloss Polypropylene (OPP) film <i>Thickness: 38μ</i>
	ADHESIVE	25μ Solvent Acrylic (Pressure Sensitive) Peel (20 min, stainless steel): 12 N/25mm (FINAT test) Peel (24 hours, stainless steel): 16 N/25mm (FINAT test) Initial tack: high
	RELEASE LINER	2 Side PE Coated Bleached Woodfree Paper (Moisture Stable) <i>Siliconised: one side</i> <i>Thickness: 120μ</i>
	GENERAL	<i>Ratio film/adhesive: 3/2</i> U.V. Protection Factor: 1 Film contains some U.V. stabilisers, which prevent film degradation, but should be used for indoor applications only. <i>Heat resistance range: up to 130°C</i>

PROCESS SETTINGS

ROLLER LAMINATOR	PRESS
<i>Temperature: Room temperature-49°C</i> <i>Speed: 0.3m to 2.1m (1 ft to 7 ft) per minute</i>	NOT RECOMMENDED

Specifications subject to change without notice.

Published information concerning Drytac Europe Ltd products is based upon research which the company believes to be reliable and accurate. Such information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Drytac Europe Ltd does not accept liability for risks associated with the performance of the materials in application. All Drytac Europe Ltd products are subjected to carefully quality control throughout the manufacturing process and are sold subject to Drytac Europe Ltd standard conditions of sale.

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