

# Lumirror. F65B

## **Applications**

• Brushing

Mono layer PET

# PLAIN PET FILM

### Summary

F65B is designed for easy handling during processing, especially in brushing applications. This type is also designed to avoid the formation of heat wrinkles in the machine direction during drying operations.

**Lumirror F65B** 



#### ✓ Technical Data \*

PROPERTIES Thickness		METHOD -	<b>UNITS</b> 0.00001"	TYPICAL VALUES 200
F-5	MD	ASTM D882	lb/in²	14,800
	TD			13,900
Tensile Strength at Break	MD	ASTM D882	lb/in²	24,500
	TD			28,700
Elongation at Break	MD	ASTM D882	%	180
	TD			140
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.2
	TD			0.1
Heat Shrinkage (190°C for 20 minutes)	MD	ASTM D1204	%	2.0
	TD			0.3
Coefficient of Friction	A-side vs. B-side	ASTM D1894	$\mu_{s}$	0.4
	A-Side vs. b-side		$\mu_{D}$	0.3
Haze (1 sheet)		ASTM 1003	%	7.0

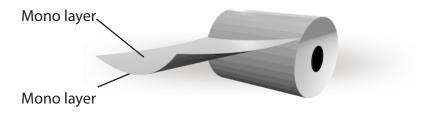
#### Key Features

- · High strength and good handling properties
- · Low coefficient of friction which facilitates smooth coating and finishing
- Resistant to heat wrinkle formation in the machine direction during coating process

#### Similar Products

- F65
- F6L
- F7R

#### Winding Direction



#### \* These values do not constitute specific binding specifications

DISCLAIMER: This information is believed to be correct as of the date of issue. Toray Plastics (America), Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE AND TAKES NO RESPONSIBILITY REGARDING THE SUITABILITY OF THIS INFORMATION FOR THE USER'S INTENDED PURPOSES OR FOR THE CONSEQUENCE OF ITS USE. User is responsible for determining whether the Toray Plastics (America), Inc. product is fit for a particular purpose and suitable for user's method or use of application. Given the variety of factors that can affect the use and application of Toray Plastics (America), Inc. products, which are uniquely within the user's knowledge and control, it is essential that the user make its own tests to determine the safety and suitability of each Toray Plastics (America), Inc. product or product combination for its own purpose.

Lumirror \* is a registered trademark of Toray Industries, Inc. for its range of Polyester Films based on Polyethylene Terephthlate (PET).