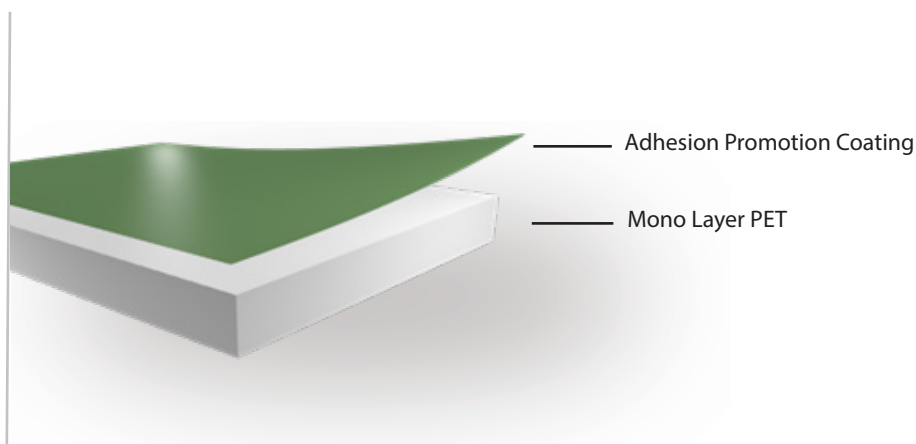


# LUMIRROR® F531

## Applications

- Bar code ribbon
- Fax ribbon
- Word processor ribbon
- Color ribbon



MONO LAYER PET FILM  
WITH ONE SIDE COATED FOR  
ADHESION PROMOTION

## Summary

F531 is our world standard F53 film, used in thermal transfer ribbon, with a one side coated adhesion promotion layer. The film has excellent thermal stability and good handling properties.

## Technical Data \*

PROPERTIES		METHOD	UNITS	TYPICAL VALUES	
Thickness		-	micron	4.6	5.6
Nominal Yield		-	m <sup>2</sup> /kg	155.3	127.6
F-5	MD	ASTM D882	Mpa	114	112
	TD			106	104
Tensile Strength at Break	MD	ASTM D882	Mpa	302	294
	TD			249	250
Elongation at Break	MD	ASTM D882	%	90	100
	TD			110	110
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	2.4	2.2
	TD			1.5	1.5
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ <sub>s</sub>	0.3	0.3
			μ <sub>b</sub>	0.2	0.2

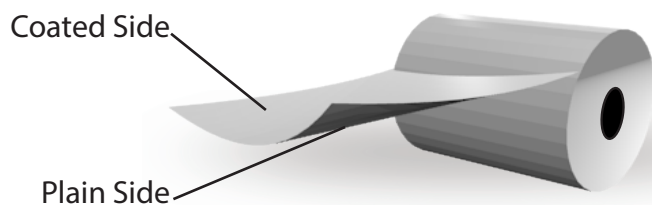
### Key Features

- One side is coated for adhesion promotion
- Good mechanical properties
- Heat stability
- Good handling properties

### Similar Products

- F53
- FA73

### Winding Direction



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

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