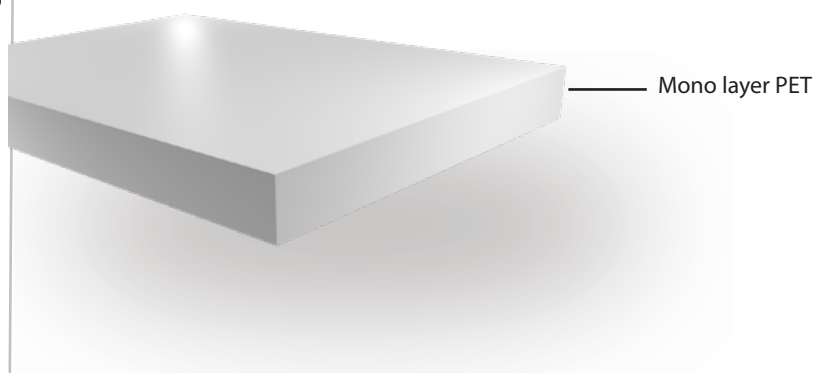


# Lumirror. F65

## Applications

- Hot stamping
- Casting
- Release Liner



Lumirror F65

## PLAIN PET FILM

## Summary

F65 is designed for easy handling during processing, especially in hot stamping applications. This film is also designed to avoid the formation of heat wrinkles in the machine direction during drying operations.

## Technical Data \*

PROPERTIES	METHOD	UNITS	TYPICAL VALUES							
Thickness	-	micron	11.7	12.2	15.3	19.1	23.4	36.1	50.8	
Nominal Yield	-	m2/kg	61.1	58.5	46.7	37.4	30.5	19.8	14.1	
F-5	MD	ASTM D882	Mpa	104	104	105	106	103	101	102
	TD			96	96	94	94	97	94	96
Tensile Strength at Break	MD	ASTM D882	Mpa	243	244	238	243	209	171	169
	TD			237	236	226	226	237	186	198
Elongation at Break	MD	ASTM D882	%	130	130	130	130	160	170	180
	TD			120	120	130	140	130	130	140
Heat Shrinkage (150°C for 30 minutes)	MD	ASTM D1204	%	1.6	1.6	1.5	1.5	1.4	1.1	1.2
	TD			0.3	0.3	0.1	0.2	0.2	0.2	0.1
Heat Shrinkage (190°C for 20 minutes)	MD	ASTM D1204	%	3.6	3.5	3.1	3.0	2.7	2.0	2.0
	TD			0.7	0.7	0.3	0.3	0.8	0.5	0.3
Coefficient of Friction	A-side vs. B-side	ASTM D1894	$\mu_s$	0.4	0.4	0.4	0.4	0.4	0.4	0.4
			$\mu_D$	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Haze (1 sheet)		ASTM 1003	%	3.0	3.0	3.5	3.5	3.5	4.0	7.0

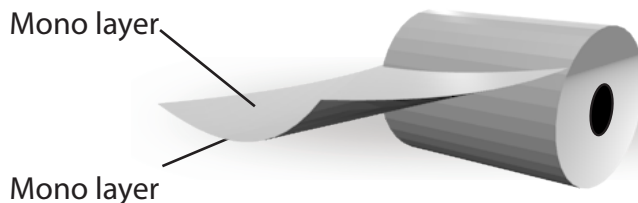
## Key Features

- 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

- F6L
- F7S
- F7R

## Winding Direction



\* These values do not constitute specific binding specifications

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