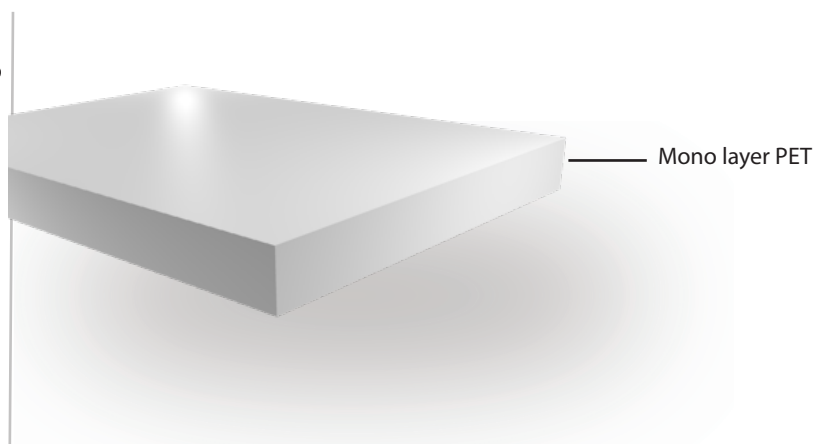


Lumirror. F65

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		-	0.00001"	46	48	60	75	92	142	200
Nominal Yield		-	in ² /lb	43,000	41,200	32,900	26,400	21,500	13,900	9,900
F-5	MD	ASTM D882	lb/in ²	15,100	15,100	15,200	15,400	14,900	14,600	14,800
	TD			13,900	13,900	13,700	13,700	14,100	13,700	13,900
Tensile Strength at Break	MD	ASTM D882	lb/in ²	35,300	35,400	34,600	35,300	30,300	24,700	24,500
	TD			34,400	34,300	32,700	32,700	34,400	27,000	28,700
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	μ_s	0.4	0.4	0.4	0.4	0.4	0.4	0.4
			μ_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

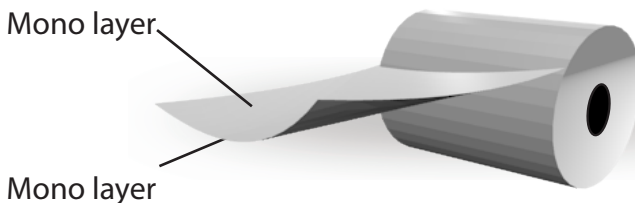
Key Features

- 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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