

Lumirror. F6L

Applications

- · Thermal lamination
- · Photo-tool

— Mono Layer PET

PLAIN PET FILM, BALANCED SHRINKAGE

Summary

F6L is a plain film with improved coefficient of friction (COF) and good handleability characteristics. This film is a balanced shrinkage polyester film designed specifically for thermal lamination applications.

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Technical Data *

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PROPERTIES		METHOD	UNITS	TYPICAL VALUES					_du
Thickness		-	0.00001"	40	44	75	92	100	_ 다
Nominal Yield		-	in²/lb	49,400	44,900	26,400	21,500	19,800	_
F-5	MD	- ASTM D882	lb/in² -	14,100	14,900	15,100	15,200	15,400	ata -
	TD			14,600	15,200	15,100	15,400	15,100	S
Tensile Strength at Break	MD	- ASTM D882	lb/in² -	33,600	36,100	36,800	32,300	32,400	he
	TD			33,100	34,600	34,300	35,100	36,600	_ _ _
Elongation at Break	MD	- ASTM D882	% -	130	120	140	170	180	_
	TD			130	120	130	130	130	
Heat Shrinkage (150°C for 30 minutes)	MD	- ASTM D1204	% -	1.3	1.4	1.6	1.5	1.5	_
	TD			1.9	1.7	1.5	1.4	1.6	_
Coefficient of Friction	A-side vs. B-side	ASTM D1894	$\mu_{\sf S}$	0.4	0.4	0.4	0.4	0.4	
			μ_{D}	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	_

Key Features

- · Balanced heat shrinkage
- Good handling properties and low coefficient of friction

Similar Products

- F65
- TA3L

Winding Direction



* These values do not constitute specific binding specifications

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