

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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PROPERTIES		METHOD	UNITS	TYPICAL VALUES				
Thickness		-	micron	10.2	11.2	19.1	23.4	25.4
Nominal Yield		-	m2/kg	70	63.8	37.4	30.5	28.1
F-5	MD	- ASTM D882	Mpa -	97	103	104	105	106
	TD			101	105	104	106	104
Tensile Strength at Break	MD	- ASTM D882	Mpa -	231	249	254	223	224
	TD			228	238	236	242	252
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	μ_{S}	0.4	0.4	0.4	0.4	0.4
	A-Side VS. B-Side	A31WLD1894	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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