

Lumirror. F6L

Applications

- Thermal lamination
- Photo-tool

— Mono Layer PET

Lumirror F6L

Product Data Sheet

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 *

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 us D side		μ_{s}	0.4	0.4	0.4	0.4	0.4	
	A-side vs. B-side	ASTM D1894	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	

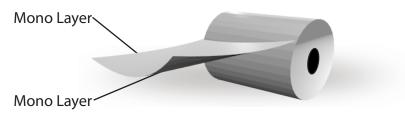
Key Features

- · 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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