

Fouley LM Series Single Gloss Single Matte Film features one smooth matte side and one stiff glossy side, with a superior white opaque texture. Double-side corona treated, it has a matte coating on the matte side and a glossy back adhesive on the glossy side, ensuring stable lamination and uniform ink distribution. Available in multiple thicknesses from 75µm to 170µm, it is suitable for various advertising inkjet printing, display boards and signage production. It delivers clear and three-dimensional visual effects, making it a premium and practical consumable for advertising and graphic applications.

Properties:

One side matte, one side glossy, white opaque

Density: 0.55 - 0.60 g/cm³

Double-sided corona treatment

Matte side coated, glossy side with back adhesive

Available thicknesses: 75µm, 85µm, 120µm, 145µm, 170µm

Typical values:

Testing Items		Unit	Testing Method	Requirement
Thickness		µm	GB/T 6672--2001	74-171
Density		g/cm ³	GB/T 6343-2009/ISO 845:2006	0.55-0.60
Tensile strength	MD≥	Mpa	GB/T 1040.3-2006/ISO 527-3:1995	40
	TD≥	Mpa		95
Elongation at break	MD≤	%		165
	TD≤	%		30
Heatshrinkage 120°C/2min	MD≤	%	BB/T 0002-2008	2.5
	TD≤	%		1.5
Gloss 60° ∠	Glossy ≥	%	GB 8807-88	85
	Matte ≤	%		10
Haze	≥	%	GB/T 2410-2008	90
Light transmittance	≤	%		20
Whiteness (10 layers)	≥ (Glossy)	%	/	88(-3+2)
	≥ (Matte)	%		92±2
Glossy surface tension	≥	Dyn/cm	GB/T 14216-2008/ISO 8296:2003	38
Matte surface tension	≥	Dyn/cm		43

Free from bubbles, fisheyes, impurities, scratches, oil stains, streaking, wrinkles, ridging, holes, uneven stretching, burrs, star-shaped end faces, color differences, longitudinal lines, bunching, and streaks.

Application:

Excellent for inkjet printing and graphic imaging

Suitable for display boards, back panels and signage

Widely used in posters, POP displays and exhibition materials

Ideal for shop signs and indoor & outdoor advertising

Perfect for commercial graphics, retail and exhibition applications.

