

Fouley FM Series Single Matte & Single Glossy Film features one matte side and one glossy side. It is white opaque with rich texture.

Adopting double-sided corona treatment, it provides uniform coating on the matte side and strong adhesion on the glossy back-adhesive side, and is compatible with various advertising production processes.

With a wide selection of thicknesses, it is suitable for inkjet printing, display boards, signage and other applications, delivering clear and three-dimensional graphic performance.

It is an ideal material for high- end advertising and graphic production.

Properties:

Single matte, single glossy, white opaque

Density: 0.62–0.64 g/cm³

Double-sided corona treatment

Coated on matte side, back adhesive on glossy side

Standard thickness: 100–140 μm

Typical values:

Testing items		Unit	Testing Method	Requirement
Thickness		μm	GB/T 6672-2001	100-140
Density		g/cm ³	GB/T 6343-2009/ISO 845:2006	0.62-0.64
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℃/2min	MD≤	%	BB/T 0002-2008	2.5
	TD≤	%		1.5
Whiteness (single layer / 10 layers)	≥ (Glossy)	%	/	88(-3+2)
	≥ (Matte)	%		92±2
Gloss 60° ∠	Glossy ≥	%	GB 8807-88	89
	Matte ≤	%		7
Haze	≥	%	GB/T 2410-2008	80
Light transmittance	≤	%		9
Top corona surface tension	≥	Dyn/cm	GB/T 14216-2008/ISO 8296:2003	39
Bottom corona 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:

Ideal for advertising inkjet printing, graphic output, and high-definition posters, it delivers sharp, three-dimensional visuals with rich texture to meet high-end display requirements.

Suitable for the production of display boards, back panels, display cards, and signage, the material is rigid and produces attractive finished products.

Perfect for various applications including shopping mall posters, exhibition graphics, store promotions, and window displays.

Widely used in high-end advertising graphic fields such as corporate image walls, light box advertisements, promotional panels, and brand store signs.

With a wide range of thickness options and compatibility with various production processes, it is an ideal consumable for high-end advertising production.

