

Fouley HR Series Thermal label film is crafted from premium BOPP with double-sided gloss and corona treatment, delivering sharp, smudge-free printing and superior ink adhesion. Waterproof, oil-resistant and scratch-proof, it performs reliably in high-speed thermal printing. Widely applied to beverage labels, airport baggage tags and retail price tags, it combines aesthetics and efficiency, making it an ideal labeling solution for various industries.

Properties:

- Double-sided glossy, white opaque
- Density: 0.70–0.80 g/cm³
- Double-sided corona treatment
- One side coated, one side with back adhesive
- Standard thicknesses: 68μm, 88μm

Typical values:

Testing items	Unit	Testing Method	Requirement	
Thickness	μm	GB/T 6672-2001	68, 88 (Maer contro)	
Density	g/cm ³	GB/T 6343-2009/ISO 845:2006	0.70-0.80	
Tensile strength	MD≥	Mpa	GB/T 1040.3-2006/ISO 527-3:1995	70
	TD≥	Mpa		120
Elongation at break	MD≤	%		200
	TD≤	%		100
Heatshrinkage 120°C/2min	MD≤	%	BB/T 0002-2008	3
	TD≤	%		3
Gloss 60°∠	≥	%	GB 8807-88	80
Haze	≥	%	GB/T 2410-2008	95
Light transmittance	≤	%		22
Whiteness	≥	single layer	/	78
	≥	10 layers		85
Top corona surface tension	≥	Dyn/cm	GB/T 14216-2008/ISO 8296:2003	38
Bottom corona surface tension	≥	Dyn/cm		42

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:

Food & Beverage: Perfect for hot & iced beverage labels, takeaway tags and food sealing stickers. Waterproof and oil-resistant, it delivers clear, non-smudging and long-lasting prints.

Logistics & Warehousing: Suitable for shipping labels and warehouse barcode tags.

Scratch-resistant and stable in high-speed printing, helping improve sorting efficiency.

Retail & Supermarkets: Used for price labels, shelf labels and apparel hang tags. With strong adhesion and sharp printing, it upgrades product display effect.

Transportation: Applied to airport baggage tags and travel tickets. Waterproof and tear-resistant, it stands long-term circulation and frequent handling.

