

**Fouley White Opaque Film** is ideal for a wide range of label applications. The single-side corona treated grade features high stiffness, making it perfect for wrap-around labeling on PET bottles and compatible with high-speed labeling machines.

The double-side corona treated grade supports printing on the face side and lamination on the reverse side. When combined with a release liner, it produces self-adhesive labels with stable adhesion and excellent print performance.

It is an ideal choice for various label applications.

**Properties:**

White opaque, Low density, Soft pearl luster, Good heat-seal property  
Excellent flatness, Excellent gas barrier property, Good printability

**Typical values:**

Testing items		Unit	Testing Method	Requirement
Thickness		μm	GB/T 6672-2001	35-38
Density		g/cm <sup>3</sup>	GB/T 6343-2009/ISO 845:2006	≤0.9
Tensile strength	MD≥	MPa	GB/T 1040.3-2006/ISO 527-3:1995	75
	TD≥			140
Elongation at break	MD≤	%		160
	TD≤			60
Gloss	≥	%	GB 8807-88	50
Coefficient of Friction Static / Kinetic	≤	-	GB/T 10006-2021/ISO 8295:1995	0.8
Heat Seal Strength	≥	MPa	QB/T 2358-98	2.0 (≤35μ)
				2.5 (≥35μ)
Light transmittance	≤	%	GB/T 2410-2008	50
Whiteness	≥	%	/	75
Corona Treatment Value	≥	mN/m	GB/T 14216-2008/ISO 8296:2003	≥38

**Application:**

Single-side corona treated: Ideal for wrap-around labels on PET beverage bottles, mineral water bottles and daily chemical containers. High stiffness, compatible with high-speed automatic labeling equipment.

Double-side corona treated: Supports printing, coating and lamination with release liner for manufacturing self-adhesive labels, trademarks and product markings.

Widely used for label printing in beverage, food, toiletries, daily chemicals, home appliances and stationery industries.

Clear printing and strong adhesion, meeting high-volume production and premium labeling requirements.

Suitable for various labeling processes, serving as an ideal substrate for bottle labeling and self-adhesive label applications.

