

Fouley General Pearl Film features a delicate texture and soft gloss. It can be used alone or laminated with various materials and is widely applied in cold drink packaging, beverage labels, food & soap gift boxes, tableware packaging and pearl woven bags. It also works for car color change films and sheet mask backing papers, serving as a multi-functional packaging substrate combining excellent aesthetics and practicality.

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	15-80
Density	g/cm ³	GB/T 6343-2009/ISO 845:2006	≤0.8
Tensile strength	MD≥	GB/T 1040.3-2006/ISO 527-3:1995	55
	TD≥		110
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	≥	QB/T 2358-98	1.8 (≤35μ)
			2.5 (≥35μ)
Light transmittance	≤	GB/T 2410-2008	50
Corona Treatment Value	≥	GB/T 14216-2008/ISO 8296:2003	38

Application:

Suitable for cold drink packaging, beverage labels and food packaging.
Ideal for premium packaging of luxury soaps, gift boxes and tableware.
Used to produce pearl film woven bags, cushioning packaging and composite packaging materials.
Widely applied in special applications such as car body color changing films and sheet mask backing papers.
Can be used alone or laminated with other materials to meet packaging demands for daily necessities, food, chemicals, automotive and cosmetics. It is an attractive and practical multi-functional substrate.

