

Fouley Building Film is a specialized film with high brightness, high whiteness and uniform color. It features excellent texture, outstanding oxidation resistance and long service life. Lightweight and stable with exceptional decorative effect, it is ideal for modern large-scale factory construction. It is a reliable material combining aesthetics and durability for industrial building applications.

Properties:

- High lamination strength
- Excellent oxidation resistance
- High whiteness & brightness
- Low density

Typical values:

Testing items		Unit	Testing Method	Requirement
Thickness		μm	GB/T 6672-2001	25-30
Density		g/cm ³	GB/T 6343-2009/ISO 845:2006	≤0.8
Tensile strength	MD≥	MPa	GB/T 1040.3-2006/ISO 527-3:1995	55
	TD≥			110
Elongation at break	MD≤	%		160
	TD≤			60
Gloss	≥	%	GB 8807-88	50
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:

Used for the decoration and protection of large factories, industrial workshops and steel-structure buildings.

Suitable for cleanroom panels, clean workshops, building wall panels and thermal insulation composite boards.

High brightness, high whiteness, uniform color, oxidation resistant and long service life.

Widely used in modern construction engineering, industrial building materials and clean building materials.

