

Engineered Wall Wrap Print Vinyl

An industry-unique film, Fellers Black Label Engineered Wall Wrap is an ultra-durable and conformable calendered print vinyl featuring a high-tack solvent based clear adhesive. This 2-mil film can be used for wrapping brick, stucco, concrete, or any other surface where conformability is required. Fellers recommends laminating with our Polyurethane Laminate for the ultimate in conformability and durability, however, any cast laminate can be used. This product can be installed using a heat gun and a roller for better adhesion into contours and crevices. This product is ideal for medium to long-term applications. Fellers recommends laminating all print film after a minimum of a 24-hour outgas period.

Product Description	Engineered Wall Wrap Print Vinyl
Film	
Film Type	Calendered Vinyl
Film Thickness (mils) ASTM-D 1593	2 mil; 50 micron (+/- 10%)
Gloss Level	≥70
Elongation (%) ASTM D882	MD ≥ 200
Dimensional Stability (% shrinkage) ASTM D1004	MD ≤ 0.25 mm
Adhesive	
Adhesive Type	Solvent
Adhesive Thickness	1.2-1.34 mil; 30-34 micron
Adhesive Color	Clear
Peel Strength on Glass: 15 min typical value (lbs/in / N/25m)	4.5
Peel Strength on Glass: 24 hrs typical value (lbs/in / N/25m)	7.1
Liner	
Liner Type	DSPE ¹
Liner Thickness (mils / microns)	7 / 178
Release Force @ 300" / min (g/2") ASTM D-1000	20 - 35
Performance Guidance	
Application Temperature	45 to 80 °F
Service Temperature	-45 to 185 °F
Shelf Life	2 years
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	7 years †
Removability	Permanent, with heat

Disclaimer

All data provided in this document is based upon tests executed by Fellers or their manufacturing partners and determined to be reliable information. Results may represent an average and any minimum or maximum values provided should be considered as a recommendation based on average circumstances. In the end, it is up to the end user to determine at their risk if the product is right for the desired application and outcome. These settings do not provide or imply a guarantee of the products use, outdoor durability, removability, or printability. In general, non-vertical applications can result in a reduced performance of 50% or more. This information is subject to change at any time without notice.

Notations:

† Typical weather conditions, Vertical mounted, Unprinted. Overall durability of the product is application dependent and should be considered the shortest-term durability of any of the finished sign components.

MD - Machine Direction

¹DSPE - Double-Sided PE



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