

High Tack Slow-Build Print Vinyl

Fellers Black Label High Tack Slow-Build print vinyl is a 3.5-mil calendered, pressure sensitive vinyl featuring a grey high tack solvent-based air release adhesive that builds over an initial 24-hour period. Combined with our proprietary heavy-duty air release liner, this enables repositioning of the film on application, unlike other high tack films. This product is recommended for any hard to stick or low surface energy surface, or when needing the surety of an aggressive ultimate bond. If laminating, Fellers recommends a minimum 24-hour outgas period.

Product Description	High Tack Slow-Build Print Vinyl
Film	
Film Type	Calendered Vinyl
Film Thickness (mils) ASTM-D 1593	3.5 mil; 88 micron (+/- 10%)
Gloss Level	≥60
Elongation (%) ASTM D882	MD ≥ 130
Dimensional Stability (% shrinkage) ASTM D1004	MD ≥ 0.025"
Adhesive	
Adhesive Type	Solvent
Adhesive Thickness	1.34-1.5 mil; 34-38 micron
Adhesive Color	Grey
Peel Strength on Glass: 15 min typical value (lbs/in / N/25m)	3.2
Peel Strength on Glass: 24 hrs typical value (lbs/in / N/25m)	6.5
Liner	
Liner Weight (lbs / gsm)	114 / 180
Liner Type	DSPE Air Release ¹
Liner Thickness (mils / microns)	10 / 252
Release Force @ 300" / min (g/2") ASTM D-1000	22 - 36
Performance Guidance	
Application Temperature	45 to 80 °F
Service Temperature	-40 to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	5 years †
Removability	Permanent, with heat
Watercraft Applications	Above the waterline

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
¹ DSPE - Double-Sided PE



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