

3 Mil Intermediate Sign Vinyl

Fellers Black Intermediate Sign Vinyl is a highly durable yet price competitive product suitable for most cut vinyl applications. This film is cut using a roll fed plotter for hand applied graphics. The vinyl is designed for multiple surfaces and can be layered to create a multi-color effect.

Product Description	Sign Vinyl
Film	
Film Type	Colored Intermediate Vinyl
Film Thickness (microns)	3 mil
Gloss	≥80
Opacity (%) with adhesive	94%
Adhesive	
Adhesive Type	Solvent
Adhesive Thickness (microns)	.08-1 / 20-25
Adhesive Color	Clear
Elongation (%)	MD ≤ 200
Dimensional Stability (% Shrinkage) FTM 14	0.018"
Peel Strength on Stainless Steel: 15 min typical value (lbs/in / N/25m)	2.4 / 11
Peel Strength on Stainless Steel: 24 hrs typical value (lbs/in / N/25m)	4.0 / 18
Liner	
Liner Weight (# per ream) / (g/m ²)	78 / 127
Liner Type	Clay Coated Paper
Liner Release	Medium
Performance Guidance	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 35-75%
Outdoor Durability / Removability	6 years
Printers	Solvent, Eco-Solvent, Latex, UV
Medium-tack transfer tape recommended. When layering multiple colors, its recommended to use a clear/synthetic transfer tape.	
Suggested Uses:	<ul style="list-style-type: none"> Indoor/Outdoor Buses Taxis Commercial Signage Industrial Signage General Signage Windows Retail
Installation and Conversion:	<ul style="list-style-type: none"> Dry Apply Die Cuttable Flat Bed Cuttable
Approved Surfaces:	<ul style="list-style-type: none"> Painted Metal Glass Smooth Surfaces Acrylic
Under normal storage conditions. 70 degrees F 35-75% relative humidity. Not recommended for vehicle windows. Resists mild acids, alkalis and salt solutions. Not intended for screen print applications.	

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.

