

2 Mil Brilliant Metallized Polyester Sign Film

Fellers Black Label Brilliant Sign Films are metallized polyester films used to simulate metallic finishes. The permanent adhesive provides a strong dependable bond with most substrates. These products can be used for architectural signage, commercial-retail signage, point-of-purchase graphics, product identification markings and decals. If these films are printed the inks must be tested prior to production for compatibility and adhesion.

Product Description	Metallized Polyester Film
Film	
Film Type	Metallized Polyester
Film Thickness (mils / microns)	2 mil
Film Weight (g/m ²)	70 g/m ²
Gloss (60°)	≥87
Opacity (%) with adhesive	99%
Adhesive	
Adhesive Type	Permanent Acrylic
Adhesion Thickness (mils / microns)	1 mil / 20 - 25 mic
Adhesion Color	Clear
Peel Strength on Stainless Steel: 15 min typical value (lbs/in/N/25mm)	2.5 lbs/in x 11 N/25mm
Peel Strength on Stainless Steel: 24 hrs typical value (lbs/in/N/25mm)	3.9 lbs/in x 17 N/25mm
Liner	
Liner Thickness (mils / microns)	4.5 mil
Liner Weight (# per ream) / (g/m ²)	78#
Liner Type	Coated Kraft
Release Force @ 300'/min (g/2 in)	30 - 70
Performance Guidance	
Application Temperature	≥ + 40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life (in years)	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability (in years)	Up to 2 years (Mirror Gold not recommended for outdoor applicaton)
Printers	N/A

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.

