

General Data



With special self-adhesive treatment, BENIF is easy to apply not only on flat surface but also on irregular surface, saving time and cost.



- Permanent & Yellow Adhesive (Flame Retardant)
- Permanent & Clear Adhesive (Non Flame Retardant)



- Single Side PE coated release liner (Air-free)
- Non PE coated release liner (Air-free, PW, BW, NW)
- PET Liner (GS/GM)



- 2 years (Shelf life)



Applications (Type of Substrate)

- MDF
- Veneer
- Stainless Steel
- Aluminum
- Iron, painted board
- Calcium silicate board
- PC
- Acryl
- PE,PP
- Melamine - baked steel board



Roll Sizes

- 122cm (48in) X 50M/R
- 122cm (48in) X 30M/R (GS/GM/PW/NS/SF/US/UM/UP)

Recommendation of Primer

- LX Primer (Water Based) : PM-04

Physical Features

Item	Spec	Test Method
Thickness (without a release paper)	0.15~0.38mm	Micrometer
Tensile strength (kgf/cm ²)	(L)150~350 / (W)100~350	ASTM 882
Elongation (%)	(L)0~400 / (W)0~400	ASTM 882
Adhesion (24hr)	≥ 1,000g/in	180 peeling PSTC-1
Application temp.	15~25℃	15 to 25℃ optimum, on clean substrate
Dimensional stability	0.8mm ↓	Adhered to Aluminum Plate, Length Direction (100℃ Oven, 2hr , Average)
Thickness of a release paper	0.14mm ± 10% (PET Liner : 0.05)	Micrometer

* This information is based on a standard test specification. LX Hausys is not responsible for damaged product due to customer's carelessness.

* The size and specification of this product can be changed without a notice.

* This product has tolerance in total thickness due to different embossing effects.

■ Advice on the use



Shelf life

- . Shelf life is 2 years from the date of production.
- . Storage condition: This product has to be kept away from high temp., humidity and direct sunlight. (Recommended storage condition: 20°C×50% R.H)



Installation Guide

- . It is recommended to use primer provided by LX Hausys (PM-04) when installation.
- . The ambient temperature should be maintained at 15 to 25 ° C for 72 hours prior to application, and for 48 hours during and after the installation.
- . Please be careful to install the interior film in the same lot number to one space. There is a slight color tolerance in different lot number.
- . Overlapping application method is required. If butt point method is applied, shrinkage of the film can occur, which can expose the surface of the substrate.
- . To fully achieve gloss effect of the film surface for following high gloss patterns (GS/GM/RSH/ESH), you should clean and sand the substrate thoroughly. If there are any foreign substances such as dust or dirt remained on the substrate, the film surface could be marred by dips or protrusions after application.
- . The following products (EL/SW/NS002/NS003) have no film layers on the surface but surface treatment only, therefore, while applying the film and after film application, strong scratching the surface or rubbing the edges with a installation tool can cause the ink layer to peel off. So please be careful rubbing and bending corners not to damage the printed layer.