

TECHNICAL DATA SHEET

Product name: **Clear Transparent H03T-0-B50**

Self adhesive film demonstrating very low build of peel adhesion. Displays increased resistance to moisture, UV and high and low temperatures, when subjected to oven heat processing (80°C). Protects sensitive surfaces against mechanical damage, dust or dirt in transportation, storage and during the assembly.

Main usages

Protection Film for the following surfaces:

- Pre-coated surfaces equal to or greater than 30 (Gardner Gloss Meter).
- Plastics: PP, PVC, ABS, PC.
- Lacquered or Painted surfaces.
- Stainless Steel, Aluminium.
- Glass, Furniture Parts.

Technical data

Type of film	LDPE UV Stabilised
Colour	Clear, Transparent
Thickness	30µm ± 5 µm
Elongation	>250%
Type of Adhesive	Acrylic Disp.
Adhesion strength	2.0 - 3.6 N/50mm

Storage

Maximum 6 Months.

Protect against dust and humidity.

Application

- Surfaces to be protected should be dry, free from dust, oil, solvents or other chemicals.
- Oven temperature during application is normal at **80°C**.
- Storage temperature after application (surface and surroundings): **15°C to 40°C**
- Use laminating machines with rubber coated press rollers (70 to 90 Shore A).
- Try to eliminate or minimize film elongation, and the formation of air bubbles and folds during lamination.
- Removing the film is advisable to perform in the temperature range **5°C to 40°C** (Not below 5°C).
- The film is not suitable for extreme thermoforming, without preliminary test.
- Avoid outdoor exposure greater than 3 months.

H03T-0-B50 Film is fully recyclable.

Note

All data are average values. We suggest test this material with the surface and material to be protected, to ensure the suitability for the intended application.

We reserve the right to improve products and change specifications, without prior notice which may alter the performance. Claims for compensation only exist in scale of our sale, delivery and payment conditions.

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