

Protective Adhesive Films

TECHNICAL DATA SHEET

Product name: Clear Transparent N05T-0-D50

This protective film can be used to protect sensitive surfaces against mechanical damage, and dust or dirt in transportation, storage, and during the assembly process.

Main usages

Protection Film for the following surfaces:

- Lacquered/Painted surfaces shiny/glossy/smooth.
- Hard smooth PVC and Plastics.
- Glossy pre-painted metal sheets, Aluminium.

Technical data

Type of film	LDPE UV Stabilised
Colour	Clear Transparent
Thickness	$50\mu m \pm 5 \mu m$
Elongation	>200%
Type of Adhesive	Acrylic Disp.
Adhesion strength	2.7 - 3.8 N/50mm

Storage

Under normal room conditions 8°C to 35°C.

Protect against dust and extreme humidity.

Application

- Surfaces to be protected should be dry, free from dust, oil, solvents or other chemicals.
- Adhesive layer is not water resistant.
- Use laminating machines with rubber coated press rollers.
- 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.

N05T-0-D50 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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