

The Effect of Storage & Conditioning on Material Performance

Packaging, storage and conditioning directly affect the appearance and performance of plasticized materials. Highly plasticized products such as static cling for instance, can easily suffer when exposed to heat or humidity. A variety of issues can occur which can render affected material difficult to deal with or in dire situations, practically unusable.

Our in house handling, production, storage and packaging have been designed to eliminate or minimize potential issues. However, as much as temperature cannot be predicted or controlled during transport, there are temperature and storage guidelines we recommend to help preserve the quality of **any** plasticized material.

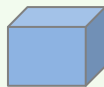


TEMPERATURE

Applies to all Materials

Store at 70-72°F or 20-22°C preferably in a temperature controlled environment.

Store at 50% Relative Humidity



STORAGE

Applies to all Materials

Store in a dry, clean and flat surface away from dust and debris.



AVOID

Applies to all Materials

Extreme Heat, Cold or Humidity.

Poor Storage & Packaging Conditions.

STATIC CLING FILMS

Static Cling films are a highly plasticized material with approximately 35-38% plasticizer content. These are hi tack films with superb adhesion to glossy surfaces. Due to the plasticizer content, it is normal to expect plasticizer migration in time or when the material has been subject to adverse conditions.

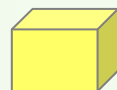
Static Cling is sensitive to aging. Therefore our static cling is produced only as ordered and is recommended for immediate use. **The recommendations above also apply to static cling with the following *additional* guidelines:**



SHELF-LIFE

Use immediately for best results

If storage is required, shelf life is approximately 30 to 60 days if stored as directed.



STORAGE

In clean, dry area

Do not stack excessively.
Store on flat surface.



PROBLEMS

If not stored properly

Poor storage at incorrect temperatures can result in hazing, printing & adhesion problems.

BOX GRADE FILMS

Box Grade Films used for packaging and printing can also suffer unique problems when improperly stored. Exposure to extreme heat and humidity can cause blocking where sheets over-adhere to each other forming a “block”. While extreme cold can cause the substrate to shatter or crack.

Regardless of the film, correct storage and conditioning practices will yield the best quality and performance for your packaging and/or print job.