

STORAGE AND SHELF LIFE RECOMMENDATIONS

For Packaging And Labeling Materials

Most packaging materials are designed for stability over long periods of time provided good storage and handling practices are exercised. In general, manufactured materials have a minimum shelf life of two years upon leaving Oliver shipping dock, depending on customer storage conditions. Aging studies have been conducted on many of Oliver products demonstrating stability to 5 years.*

Temperature

Maximum 85°F / 29°C - Minimum 45°F / 7°C

Although temperatures lower than 45°F/7°C will not harm the product, condensation may form if the material is taken from a very cold area into a warm area and used immediately.

Humidity

Maximum 60% RH - Minimum 30% RH

Oliver materials can usually take wider extremes; however, this range is recommended for good manufacturing control.

Other Recommendations

- 1. Avoid storing near sources of heat or in direct sunlight.
- 2. Maintain storage in dry conditions.
- 3. Protect outer packaging from damage.
- 4. Rotate stock in order of date of manufacture.
- 5. Ensure product traceability is maintained by retaining labels.
- 6. Avoid stacking of skids or cartons that might cause collapse of boxes or bring excessive load to bear on contents.
- 7. Avoid storing materials in environments where the product may come into contact with organic solvent vapors, oxidizing chemicals, oils, water or odor causing substances.

*Note: Determination of product specific shelf life is the responsibility of the purchaser. Oliver can't control purchaser storage and handling conditions and thus the guidelines represented in this document should not be considered as a guarantee of performance.

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