



PRODUCT DATA SHEET 1668CLHS

FILM:

Material	Polyolefin
Color	Clear
Product Thickness	0.0016" (nominal)
Elongation (%)	450 minimum

ADHESIVE:

Type	Acrylic Copolymer Formulation
Base	Water
Chemical Activity	Extremely Inert

ADHESION DATA:

Tested on Bright Annealed S.S. (PSTC Panel)
= 7.70 oz./in. width (nominal)

Typical Industry Applications:

- Light Textured Plastics
- Painted Metals

Protective Masking Is Utilized as a Non-hazardous Processing Aid During Any of the Following Application Fabrications:

- Blanking
- Roll Forming
- Minor Drawing

Performance Properties:

- Medium tack; extremely minimal adhesion buildup
- Clean, easy removal
- Adheres to most smooth, clean surfaces, subject to varying degrees of gloss level and/or texture

U.V. Resistance:

- Not recommended for outdoor exposure

IMPORTANT NOTICE TO BUYER

There is NO WARRANTY, representation of ANY KIND expressed or implied, (including NO WARRANTY or MERCHANTABILITY OF FITNESS) EXCEPT THE PRODUCT SHALL BE OF THE QUALITY SPECIFIED HEREIN, and none shall be implied by law. Except as otherwise provided herein, quality shall be in accordance with seller's specifications. Final determination of the suitability of the use contemplated by buyer is the SOLE RESPONSIBILITY OF THE BUYER, and the seller shall have no responsibility in connection with such suitability.



Protective Masking Storage Conditions: (Product: 1668CLHS)

1. Storage of roll stock inventory - POLIFILM protective masking:
 - A. Roll stock should be rotated within a six-month period from the date of manufacture.
 - B. Storage conditions should be:
 - 1) within a closed building.
 - 2) kept in the original shipping carton.
 - 3) maintained within a temperature range of 45° – 90° F.
 - 4) maintained within a range of 20% - 80% relative humidity.
 - 5) stored vertically (on end) to eliminate flat spots along the roll's circumference
 - 6) suspended on horizontal racks (a shaft through the core) with a suitable protective outer wrapper.
 - 7) kept away from water, oils, or other contaminants.
 - 8) kept away from direct UV exposure.
2. Storage of end-use materials with protective masking applied to the surface should be:
 - A. less than six months with masking applied. Adhesion will increase after four months and can cause removal problems after six months.
 - B. stored within an enclosed building or holding facility.
 - C. wrapped to prevent exposure to direct UV, water, oils, or other contaminants.
 - D. maintained in an environment within a temperature range of 45°-90°F and 20-80% relative humidity.
3. Special precautions should be noted regarding processes which include:
 - A. fabrication with oils, lubricants and other processing aids.
 - B. extreme heat and/or pressure; i.e.: laminating, heat curing/bonding procedures.
 - C. contact with reactive (non-stable) surfaces, coating, or inks which are still undergoing a post-cure process after the point of masking application.
 - D. contact with surfaces or coatings containing "fugitive" (migratory) components: i.e.: plasticizers, residual volatiles/solvents, silicone based compounds, oil/fat based polishing or cleaning compounds.

These conditions generally dictate that the masked surface not be subjected to prolonged storage following the completion of the process, and that the protective masking be removed as soon as possible.