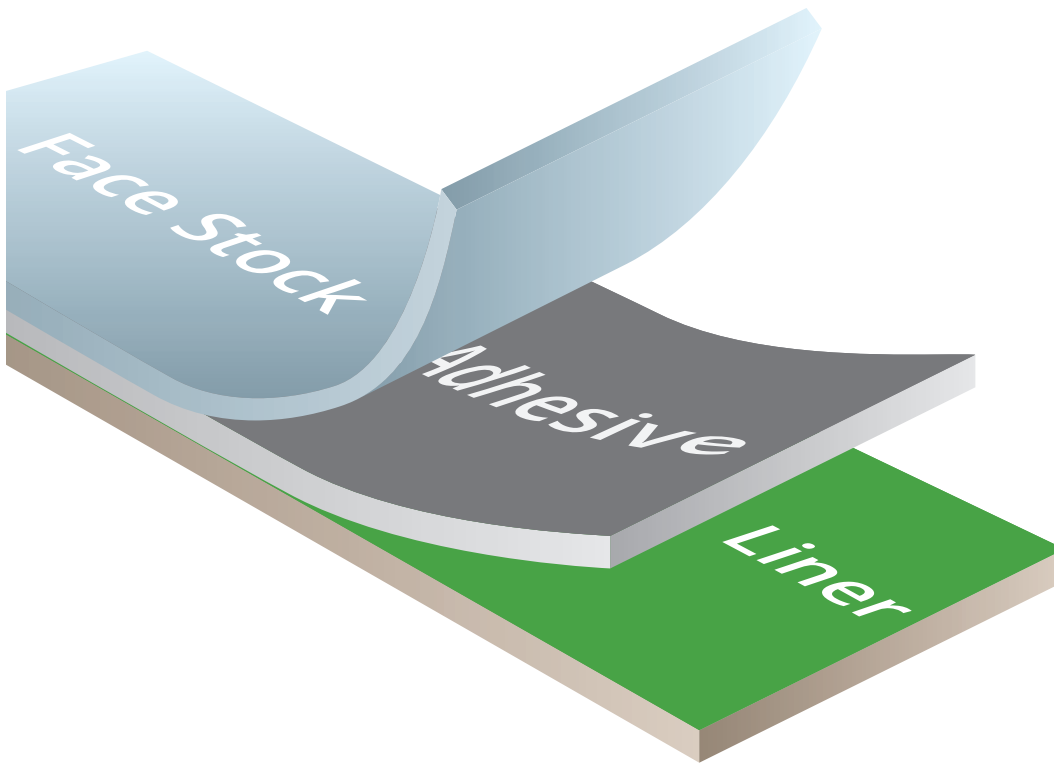


CP8005/TA1506



Labels for Life.

Face Stock: 5 mil transparent velvet polycarbonate film. The material is specifically designed to be used on low surface energy plastics. Sub-surface printing only.

Adhesive: 1.0/1.0/1.0 (3.0 mil) bright silver opaque high performance permanent pressure sensitive adhesive that is specifically designed to addopacity to the material it is applied to. It is coated on both sides. Top side is coated to allow for adhesion to many IDENTCO materials. Bottom side is coated with a PET carrier to allow for optimal adhesion to the substrate.

Release Liner: Available with a 50# kraft.

Composite Opaque Sub-surface Printed Film

CP8005/TA1506 is specifically designed to be sub-surface Flexo printable composite film. Key features include: low cost alternative, sub-surface printable, roll form availability, opaque, high temperature and harsh abrasion resistance, and high tensile strength. When used in combination with the recommended IDENTCO inks, it will meet the most demanding durable labeling applications. Specifically designed to be used on low surface energy plastics.

Typical Applications

Low Surface Energy Plastics
Overlays
Harsh Abrasion Environments.

Typical Industry Sectors

Automotive
Electronics
Industrial




www.identco.com

CP8005/TA1506

Composite Opaque Sub-surface Printed Film



Labels for Life.




Agency Recognitions

UL-MH16225
cUL



Adhesion

| | | | |
|-------------------------|------------|-----------------|----------|
| Tensile Strength | | Adhesion | |
| Elongation /break | 100-156% | Stainless Steel | 73 oz/in |
| At yield | 8500 psi | Acrylic | 71 oz/in |
| Ultimate | 9000 psi | Polypropylene | 74 oz/in |
| Tensile Modulus | 300000 psi | | |




Material Caliper

| | | | | | |
|-------------------------|--------|--------|-----------------------|---------------|---------------|
| Face Stock | .0050" | 127.0μ | Liner(kraft/FL) | .0031" | 78.7μ |
| Adhesive | .0010" | 25.4μ | Total Material | .0111" | 281.9μ |
| (Double-coated carrier) | .0020" | 50.8μ | | | |




Exterior Durability

Recommended: Indoor or outdoor applications




Temperature Range

Service Temperature: -40°F to 212°F (-40°C to 100°C)
Minimum Application Temperature: -32oF (0oC)




Shelf Life

Recommended Storage: 45-90°F (7-32°C) 20-75% R.H.
Shelf Life: 2 years @ recommended storage



Recommended Printing

Pre-printing only
Flexo printing



Process Durability

It is recommended that customers test this material in actual application to determine if the material meets all requirements. Additional durable conditions, occasional exposure to: lubricating oil, dishwashing detergent, laundry detergent, and gasoline splashing.

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 11/1/2016

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