



**C E T F I L M S**  
A NEKOOSA COMPANY

## **CLARIGUARD™ LASER ENGRAVABLE AND STANDARD CLEAR POLYCARBONATE FILMS**

**MATERIAL (USAGE INTENT):** ClariGuard™ films are a cost effective solution to protect security-sensitive documents. Fused with other layers of polycarbonate, our films will form a single, solid sheet, which will not delaminate. This unique feature foils efforts of potential counterfeiters.

**COMPOSITION:** Clear 100% virgin polycarbonate resin designed to platen laminate to other polycarbonate films. Our “proprietary” Laser engravable additive –non carbon based – allows you to personalize each card/document.

**THICKNESS:** .002" (50 micron), .003" (75 micron) and .004" (100 micron). Other thicknesses are available upon request.

**FORM:** Available in rolls or sheets.

Roll width specification +1/16", -0. Roll length specification +/-10%.

Sheet specification +/- 1/8" on the width and +/- 1/4" on the length.

**LAMINATING/PLATEN TEMPERATURE (RECOMMENDATION ONLY):**

Heat Cycle - 240 spec-psi – 187°C (369°F) for 19minutes (HOT)

Cooling Cycle - 325 spec-psi – 13°C (55°F) for 18 minutes (COLD)

**STORAGE:** Store in original containers in a cool, dry warehouse.

**SPECIFIC GRAVITY:** Test method ASTM D-792, Value 1.2, Unit g/cm<sup>3</sup>

**COUNTRY OF ORIGIN:** MADE IN THE USA

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**WARRANTY:** Published information on CET products are based on research which the Company believes to be reliable, but such information does not constitute a warranty. Because of the variety of possible uses for CET products and the continuing development of new uses, the Buyer should carefully consider the fitness and performance for each intended use and the buyer assumes all risks in connection with such use.



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cetfilms.com | T 732-367-5511 | F 732-367-2908 | info@cetfilms.com

**EU Representative: Industrial Consultants** | T (+) 32.9.216.6700 | F (+) 32.9.216.6709 | karel@rtape.be

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