

Series 280i has been optimized for use with EDGE® Series printers in conjunction with GerberColor™ Finishing (GCF), GerberColor Spot (GCS), GerberColor Process Pro™ CMYK (GCP), and GerberColor Transparent (GCT) Series Foils. **GerberColor Process Pro and Transparent Foils are especially ideal for use with Series 280i because the transparent characteristic of these foils allows the retroreflectivity of the film to show through.**

Gerber standard tack application tape is required to be used as the transfer carrier for all printed graphics.

Recommended working environment is as follows:

Operating temperature: 50°F to 95°F / 10°C to 35°C

Recommended temperature for assured printing accuracy: 68°F to 78°F / 20°C to 26°C



Before applying your graphic, wash the surface of your substrate with warm water and detergent. Do not use soaps or other cleaners with lotions or creams as they will leave a residue. Thoroughly rinse the surface and allow it to dry completely.

Saturate a clean paper towel with a solvent-based cleaner and wipe the substrate surface. Be certain to use a solvent-based cleaner on the substrate surface. Be certain to use a solvent-based cleaner on the substrate surface. Be certain to use a solvent-based cleaner on the substrate surface.



Fruehauf prepainted panels	4.5 lb/in	0.08 kg/cm
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Series 280i Reflective film is resistant to mild acids, mild alkalis and salts. Material has excellent water resistance.

At a -4 entrance angle and a 0.2 observation angle, unprinted film Series 280i has the following typical coefficient of retro reflection. It is expressed in candlepower per foot-candle per square foot (candela/lux/square meter) per ASTM E 810.

The entrance angle is formed by a light beam striking the surface at a point and at a line that is perpendicular to the surface at the same point.

An observation angle is formed by the light beam striking the reflective surface and returning to the observer. From 800 feet (249 meters), a motorist normally views a graphic at 0.2 angle.

Typical Coefficient of Retro Reflection	100
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Refer to Product Bulletins of relevant foils and materials for product-specific handling, production, and finishing information.

For help with questions concerning Gerber products, please call your distributor or Gerber Customer Service at 1-800-222-7446 or (860) 644-1551. Visit us on the Internet at www.gspinc.com to learn more about our many other foils, materials and equipment.

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