

Gerber High Performance Series 210 Fluorescent Film

DESCRIPTION.....	1
INTENDED APPLICATIONS	1
PERFORMANCE LIFE – (UNPRINTED)	1
SHELF LIFE AND STORAGE	2
PRINTING	2
PROTECTING GRAPHICS	2
CUTTING	3
SUBSTRATE PREPARATION	3
APPLICATION TECHNIQUES	3
MAINTENANCE	3
PRODUCT CHARACTERISTICS	4
PHYSICAL PROPERTIES.....	4
ADHESION CHARACTERISTICS	4
CHEMICAL RESISTANCE	4
RELATED LITERATURE.....	4
CONTACT INFORMATION	5

Gerber HP Series 210 Fluorescent film is a high performance, fluorescent film made exclusively for Gerber by 3M™. Series 210 is a durable, dimensionally stable film with a white pressure-sensitive adhesive. It is available in several colors (see Product Characteristics chart) and is available in a 15-inch punched format as an EDGE READY™ material.

Series 210 is intended for making highly visible, extremely conspicuous day glow signage including point-of-purchase, safety markings, information posters, signs, and labels. It is well suited for flat, flat with rivets and simple curved surfaces and for first surface applications.

The exterior performance life of Series 210 is based upon field experience and exposure tests conducted throughout the United States. When the graphics are processed and used according to Gerber recommendati



Series 210 Unprinted Performance Life*	
U.S. ¹	1 year
S. W. ²	9 months

*Signs only, applied to first surface, vertical exposure – face of graphic is vertical 90° +/- 10°

1. For exterior performance life statements outside of the United States, contact Gerber Scientific Products, Inc.

2. The United States Desert Southwest area includes Arizona, New Mexico, and the desert areas of California, Nevada, Utah, and Texas.

Apply film within one year of receipt. Printed graphics should also be applied within one year. Film and printed graphics (with or without premask) should be kept in a clean area free from excessive moisture and direct sunlight. Maintain temperature at less than 100°F (38°C).

Use a paper interleaf between layers of stacked or rolled printed materials. Do not stack printed graphics face to face.

Use standard Series 210 settings when printing with the GERBER EDGE®, GERBER EDGE 2®, or GERBER EDGE FX™ thermal transfer printing systems. Gerber standard tack application tape is required to be used as the transfer carrier for all printed graphics.

Series 210 is compatible with GerberColor™ Process Pro™ CMYK



forceful impact. Gerber StrikeGuard is not recommended in applications that require petrochemical protection or where additional UV or vandal resistance is desired.

Abrasion Guard SPF (Sign Protection Formula) is a clear, top-coat GerberColor Finishing Series (GCF) Foil designed for use with EDGE® Series thermal transfer printing systems, to



