

Gerber High Performance Series 220 Pre



Property	Description
Adhesive	Clear, pressure sensitive
Liner	78-lb white kraft liner
Application substrates	For flat surfaces with and without rivets, or simple curved surfaces
Application surfaces	Flexible signage, glass, metal, acrylic, polycarbonates, fiberglass, painted surfaces
Removability	Permanent

INTENDED APPLICATIONS

Series 220 is suitable for a wide range of commercial and industrial applications including vehicles, exterior and interior signage, window markings, display graphics, etc. It can be used on flat surfaces with and without rivets or simple curved surfaces. Series 220 has a clear adhesive and is therefore suitable for use as a cut vinyl in window/transparent substrate applications, as well as opaque applications.

PERFORMANCE LIFE (UNPRINTED)

The exterior performance life of Gerber High Performance Series 220 is based upon field experience and exposure tests conducted throughout the United States. When the graphics are processed and used according to Gerber recommendations, they should have an expected performance life up to the values shown in the charts that follow. The actual performance depends on the following conditions:

- Selection and preparation of substrate
- Application methods
- Exposure conditions
- Cleaning methods

Application Specifics



Application Specifics		Performance Life (years): Unprinted	
		U.S. ^{1, 4}	S. W. ^{2, 4}
**Non-Vertical Exposure³	Unprinted, applied to first surface	5	Not Recommended

*Face of graphic is vertical 90° ± 10°.

**Face of graphic is more than 10° from 90°. Solid colors only.

1 For exterior performance life statement 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. A detailed map is available upon request.

3 Non-vertical applications can be used to identify commercial vehicles from the air. Non-vertical applications expose the film to the maximum effect from sunlight and the environment. There are foil and film restrictions for horizontal applications. The film may change color, lose gloss, and chalk. The following performance statements assume that only legibility is required.

4 Unprinted films 220-20, 220-163, 220-263, 220-273, and 220-286 m699 (l)-2.3-2.69Dp99 ()8.831 (m)-4.44 (.699 (i)-2k4.44 (699 (l)-2.3-2.313 (o)2.699 (w)1



APPLICATION TECHNIQUES

Both wet and dry application methods may be used with Series 220 and panels should be overlapped. Gerber standard tack application tape is recommended for all EDGE-printed applications (see “Printing” section for important information on applying EDGE graphics.)

MAINTENANCE

To clean printed graphics, use a mild, non-abrasive soap with a soft cloth or sponge. Avoid using alcohol-based cleansers or soaps containing grit or abrasives. Automated vehicle washing systems that use rotary cleaning brushes should also be avoided.

PHYSICAL PROPERTIES

Property	English Units	Metric Units
Dimensional Stability	0.008 in	0.2 mm
Tensile Strength	5 lb/in at 73°F	0.9 kg/cm at 23°C
Reverse impact resistance	No cracking at 73°F or 40°F	No cracking at 23°C or 4°C
Minimum Application Temperature	40°F	





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PANTONE® Simulated Color Reference Table		
PANTONE Simulated Color	Gerber HP Series 220 Color Name	GSP Pigment Code
Process Black C	BLACK	220-12
Orange 021 C	BRIGHT ORANGE	220-14
Cool Gray 2C	PEARL GREY	220-11
Black C	MATTE BLACK	220-22
109C	BRIGHT YELLOW	220-15
175C	RUSSET BROWN	220-29
485C	WARM RED	220-253
186C	PERFECT MATCH RED	220-263
214C	PROCESS MAGENTA	220-273
289C	LIGHT NAVY	220-197
Cool Gray 8C	MEDIUM GREY	220-61
205C	MAGENTA	220-103
525C	PLUM	220-78
2747C	SAPPHIRE BLUE	220-37
298C	PEACOCK BLUE	220-77
3425C	DARK GREEN	220-56



