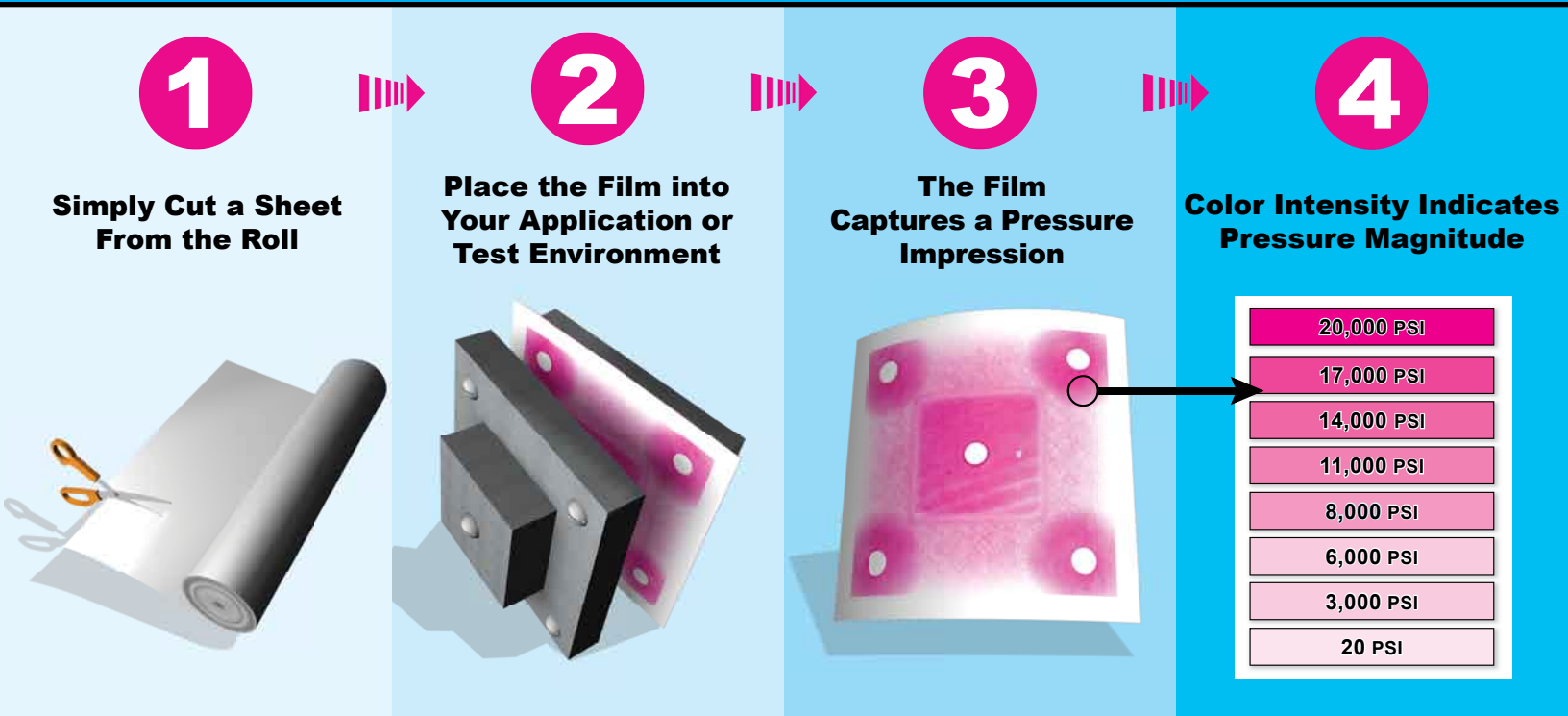


HOW TO USE PRESSUREX[®] FILM



INSTRUCTIONS

1 Simply Cut a Sheet From the Roll

Cut Pressurex[®] to the precise dimensions that you will need to conduct the experiment. If using the Ultra Low, Super Low, or Low films, you will have both a donor sheet and a receiver sheet. Each sheet should be cut to the specific shape. If using Medium or High films you will only have to cut a single sheet.

2 Place the Film into Your Application or Test Environment

Place Pressurex[®] between two contacting or impacting surfaces. Apply force, then remove. Instantly and permanently, the film will turn a magenta color whose intensity is directly proportional to the amount of pressure being applied. In areas of high pressure, the film will turn a dark magenta; in areas of low pressure, the film's magenta tone will be lighter. Be sure to record the approximate length of exposure time to pressure, as well as the temperature and humidity prevalent at the time of the experiment. You will need these variables in order to determine the pressure applied (in PSI) to the film.

3 The Film Captures a Pressure Impression

A Pressure Distribution "Map" is Captured Instantaneously and Permanently by virtue of its changing color.

4 Color Intensity Indicates Pressure Magnitude

Conceptually similar to Litmus paper, the color Pressurex[®] turns is directly proportional to the amount of force applied.