

Prescale film tips and suggestions

Prescale comes in 7 different pressure ranges from as low as 7.5psi up to 43,500psi

From Medium (MS) and upward, the “S” denotes “single sheet”. All these “S” samples are just that. Use the single sheet of film to gauge pressure.

From Medium (MW) and downward, the “W” denotes “dual sheet. Medium is the only pressure range that comes in both single and dual sheet types.

Avoid moisture and oil directly on the Prescale film surface. If need be, the film can be utilized in a sandwich bag or similar bag enclosure.

Prescale may be used in wet or oily conditions if the film is encased in a plastic bag (like a zip lock bag) or heat sealed plastic enclosure.

Regarding the “W” or dual sheet type film. One film contains the microcapsules of dye, and the other sheet contains the developing agent. Please use these dual sheet types with the “matt finish” facing each other.

All film pressure ranges are contained within the one sample pack, with the exception of the LLLLW (4LW). This film is too sensitive (7.5psi) to be loaded with all the other samples. It comes in it's own sample pack.

When attempting to decide which pressure range to use, please start with the higher pressure ranges first, and work down to the lower pressure ranges. If pressure is applied to a higher range film and it does not make any marks, then go down to the next lower pressure range. The higher range film that did not mark is still usable for other tests. Alternately, if you start with the lower range films first and work your way upward in the ranges, you will saturate each sample of the lower ranges, and they will then be unusable.

If needed to be used on a subject with a high surface temperature, it can be sandwiched between two pieces of Kapton sheet. This material is heat resistant and can be used up to about 700 degrees F. We can help you source this material if needed.

The Prescale film may be utilized by comparing the various density ranges on the film with the comparator chart that comes with each roll of film; or, it may be scanned into the Fujifilm FPD8010E software with an Epson 300 series scanner. These Epson are relatively cheap, but are the only scanners that have an interface written for them to be compatible with the FPD software.

When scanning Prescale it is important to note that the glossy or shiny side must always face the glass of the scanner.