

Study

In support of the **minimum 2 Year Shelf Life**, Gel-Pak is conducting an ongoing, long term aging study. Following are the current results.

Method Summary:

Gel-Pak standard PF 6.5 mil X4 film (Lot # 33-10160 manufactured in 2013) was peel tested over a 5-year period as part of a long term aging study.

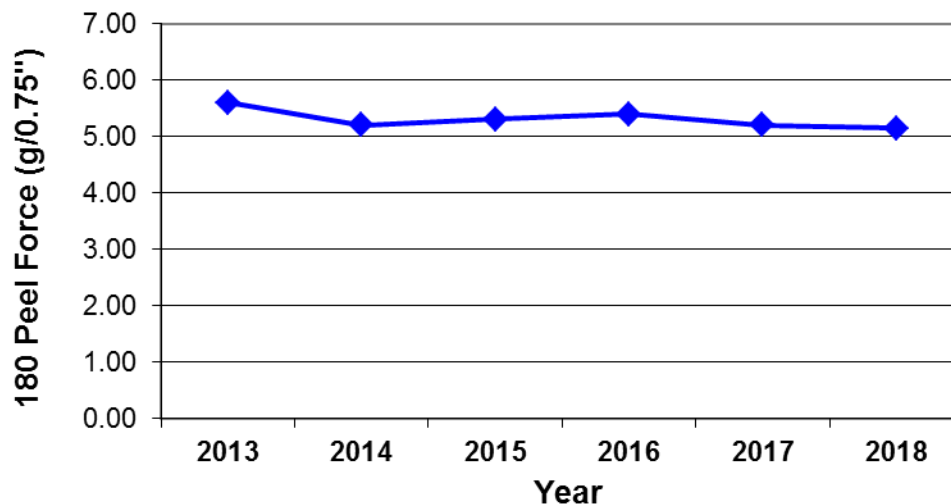
Storage conditions are 20 to 25 degrees C at a relative humidity of 40% to 60%, in a laboratory environment.

Test Standard:

ASTM D3330 180° Reverse Peel Adhesion

Test Results:

Peel Force vs. Time



Results Summary:

Over a period of 5 years, the measured peel adhesion force of the Gel-Pak film remained within a range of 5.0 - 6.0 g/0.75'' which meets the manufacturing specification. The peel adhesion properties of the Gel-Film material are stable over time.

Therefore, Gel-Pak products will remain fully functional for a minimum of 2 years.