



## VERTEC-PU 2-YEAR AGING STUDY

### Technical Datasheet

#### STUDY

In support of the **minimum 2 Year Shelf Life**, Gel-Pak conducts testing over the span of the shelf life of its products.

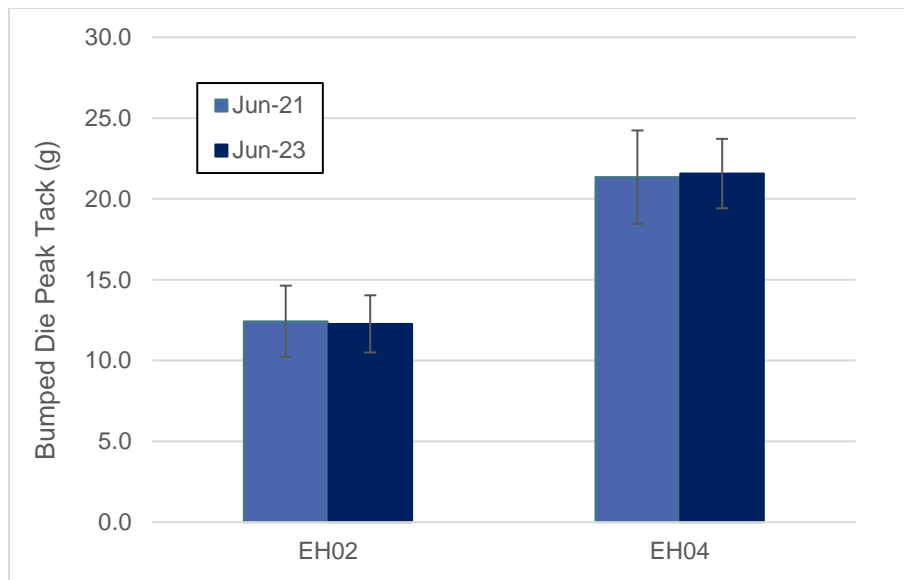
#### METHOD SUMMARY

Gel-Pak EH02 and EH04 polyurethane films (Lot #s P21-05001 and P21-06001, respectively) were tack tested 2 years after their initial testing date. Storage conditions are 20 to 25 degrees C at a relative humidity of 40% to 60%, in a laboratory environment.

#### TEST STANDARD

TI 1864-GP-A Bumped Die Tack Test – 8-gram 7x7 solder bumped die.

#### TEST RESULTS:



#### RESULTS SUMMARY:

Over the period of two years storage, the bumped die tack of the polyurethane films has not changed. The tack properties of the Vertec-PU materials are stable over time.

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

#### GEL-PAK

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