

TAILGATE SAFETY

**SAFETY
FIRST**

The FGI believes it is important to always put safety first.

Our Tailgate Safety Program is a safety training resource for construction and other high hazard industries.

Safety training for the job site & the office!

Safety Topics - October 2026 (Page 1 of 2)

CUTTING & TESTING SEAM COUPONS

The sample is small. The hazards are not.

DAY 1 - REMOVE & CUT



- Use a stable cutting surface - never your thigh, boot, hand or a loose fold of liner.
- Keep your support hand completely outside the blade path.
- Cut away from your body whenever the task allows.

LINE-OF-FIRE CHECK: If the blade slips, where does it go?

DAY 2 - PREP SPECIMENS



- Use the correct, undamaged cutting tool or die for the material and specimen size.
- Keep fingers clear of the point of operation.
- Do not reach into the cutter until all movement has stopped.

Know where your fingers are before the cutter closes.

DAY 3 - LOAD TESTER



- Align and secure the specimen with the drive stopped.
- Keep fingertips outside the jaw path before movement begins.
- Small specimens naturally draw fingers toward the grips - slow down.

PINCH / CRUSH POINT: Keep hands outside the grips.

DAY 4 - PULL TO FAILURE



- Hands stay off the specimen and grips while they are moving.
- Do not lean over the specimen to watch the break.
- Wear appropriate eye protection where fragments may be a hazard.

STAND CLEAR: Stay out of the likely release path.

SAFE TEAMS. SAFER TESTING. STRONGER TOMORROWS.
SAFETY STARTS WITH YOU

Safety tips are presented monthly by FGI members & industry experts

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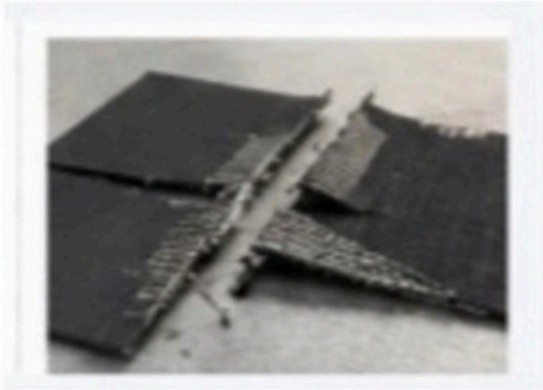
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THE BREAK IS NOT THE END OF THE HAZARD



DAY 5 - INSPECT BEFORE YOU GRAB

- Reinforced geomembranes can leave exposed scrim, fibers or stiff torn edges.
- A partially torn strip can remain under tension or snag when removed from the grins

SAFE RESET

- 1 Confirm the tester is stopped.
- 2 Inspect the failure area before touching it.
- 3 Remove the specimen carefully from the grips.
- 4 Clear fragments and reset the area.

THE 10-SECOND COUPON SAFETY CHECK

- | | | |
|---|--------------------|---|
| ✓ | CUT | Blade path is clear. Support hand is out of the line of fire. |
| ✓ | CLAMP | Fingers are outside the jaws / point of operation. |
| ✓ | TEST | Hands are clear before movement begins. |
| ✓ | STAND CLEAR | Face and body are outside the likely release path. |
| ✓ | INSPECT | Machine is stopped and the broken specimen is safe to handle. |

CUT IT. CLAMP IT. TEST IT. INSPECT IT.

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