

Wednesday Challenge Form

Group Members: Garen, Armen, Edgar, and Jess

Problem Statement: We were split into groups and each group was given Two tabs. We then were to pick an adhesive, glue, tape, or Velcro. Whichever group managed To not rip their two tabs apart won.

Approach: Our group decided that duct tape seemed like the best adhesive. We took a strip of it and then cut it in half the long way. We then lined up the tabs and wound one of the half strips as tightly As possible around the two. We then did the same with the second Strip. When we went to test it we hit the maximum of two gallons Which was approximately 16 pounds. We were successful considering It didn't break but then again no one's did.

Solution: As it turns out any adhesive was a Solution considering none broke.

Lessons Learned: I learned that the amount of an adhesive doesn't necessarily make it stronger.