



# EXPERTS IN AUTOMOTIVE PARTS

**CUSTOMER**  
 Large U.S. manufacturer of headlights and taillights for automobile companies such as Toyota, Nissan, Mitsubishi, Ford, General Motors, and Harley Davidson

**PART**  
 Center high mount stop light gasket

**MATERIAL**  
 Very soft EPT foam with Tesa 4965 on both sides for high bond

**APPLICATION**  
 Brake light gasket bonds and water seals the plastic light to the body of the automobile

### CHALLENGE

The customer needed a reliable supplier of center high mount stop light gaskets for SUVs and trucks. The **gaskets needed to be larger** than previous models, and engineers were having **trouble securing them with screws**.

### SOLUTION

Marian offered the following to the customer:

- ◆ Using an EPT foam that has low compression set and higher performance than current foam
- ◆ Replacing a messy adhesive with a more stable tesa high bond adhesive on both sides of the foam
- ◆ Providing **tabs** on either side of the gasket and a **colored liner** for easy application of the gasket to the automobile

### CUSTOMER BENEFITS

- ◆ Customer utilized a **higher quality material and adhesive** that led to fewer production issues and a longer performance life.
- ◆ The two tabs on either end of the stop light gasket led to an easier application of the product, which **increased production efficiencies** for the customer.



Tab, liner, gasket close-up views

Center High Mount Stop Light



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