

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 view

Center High Mount Stop Light

