

Product Information Report

Dual Cartridge Adhesives



KT12638



KT12577



KT12578



1523691

Overview

Kent® Automotive Adhesives meet and exceed customer needs with high-performance, quality formulations, and are now backed with industry integrity test results.

Three Kent® Automotive Adhesives were tested at the MGA Research Lab in Wisconsin in two separate integrity tests – Federal Motor Vehicle Safety Standard (FMVSS) 301 and 208.

For FMVSS 301, which specifies requirements for vehicle fuel systems, an original left rear quarter panel of a Chevrolet Lumina was replaced using Kent® Automotive Panel Adhesive 2:1. The two-part epoxy remained intact after being crash-tested on the rear of the car at 30 mph, easily exceeding FMVSS requirements.

Kent® Automotive methacrylate products (Metal Bonding Adhesive and Patch Panel Adhesive) – were also tested in FMVSS 208, which specifies barrier testing and provides protection to passengers in the event of a crash. Both Kent® Automotive products were used on non-structural outer panels and patches made of steel, galvanized steel, aluminum and stainless steel on a Pontiac Grand Am. After a rollover test at 32 mph, both products exceeded both the FMVSS 301 and 208.

Find these and other OEM-quality products from Kent® Automotive, including dual cartridge adhesives, seam sealers, foams, plastic repair products, panel sealer adhesives and more. Delivering OEM-quality products is just the beginning. Save time and money with Kent® Automotive – we're your partner in profitability.

Applications

Dual cartridge adhesives seal and bond in one step, saving time with fewer steps and products needed for a solid repair, and make durable, long-lasting repairs on non-structural steel automotive body panels, including:

- Quarter panels
- Pick-up box sides
- Filler panels
- Roofs
- Spare tire wells

