



CAMIE-CAMPBELL, INC.
Aerosol and Bulk Industrial Specialty Chemicals



9225 Watson Industrial Park St. Louis, MO 63126-1581
314-968-3222 800-325-9572 fax: 314-968-0741
E-mail: camie@camie.com www.camie.com

CAMIE 393 PRODUCT DATA SHEET

Camie 393 Headliner, Trim & Laminating Adhesive is formulated to bond substrates that require either high bond strength and/or need elevated temperature resistance. Camie 393 also exhibits excellent green strength and water resistance. Both substrates to be bonded must be sprayed. These substrates can be joined as quickly as 10 seconds - 2 minutes depending on atmospheric conditions; make sure adhesive is tacky to the touch. Maximum open time before bonding is 15 minutes depending on how porous of a substrate is being used; make sure the adhesive is still tacky before bonding. If the adhesive has gone dead, reapply before joining the two substrates together.

Applications	Camie 393 Headliner, Trim and Laminating Adhesive is used where strong bonds and high temperature resistance is required.
Container Size	20 Fluid oz. Container
Product Description	Aerosol Adhesive
Net Weight	12.5 Ounces
Cans Per Case	12
Case Dimensions-Inches	11.75" L X 8.75" W X 10.5" H
Case Weight	13.7 Pounds
Cases Per Pallet	72
Appearance	White
Odor	Mint When Wet
Solvent System	Hexane, Acetone, Toluene, C12-C14 Isoalkanes, Cyclohexane
Propellant	DME & Hydrocarbon Blend
Bond Time	10 Seconds to 2 Minutes
Heat Resistance	Max. Service Temperature 160° F
Solids	21% +/- 2%
Spray Pattern	Lace
VOC %	53.4
VOC Compliant for CA & OTC	Yes
Aerosol Flammability Level	Level 3 Aerosols
Warranty Period	One Year From Date of Shipment
Food packaging Adhesive Complies with 21CFR 175.105	No
DOT Proper Shipping Name	Consumer Commodity ORM-D for domestic ground shipment. (See MSDS for additional shipping information)



CAMIE 393

In as much as CAMIE-CAMPBELL, INC. has no control over the use to which others may put the material, it does not guarantee that the same results described herein will be obtained. Each user should make his own tests to determine the material's suitability for his own particular use.