



your airbag cushion solution

PERI BOND[®] PASSENGER BAG



Static tests were done on the design shown at each temperature -35°C, +85°C, +20°C with serial inflator and module. The integrity is demonstrated. The volume of the Peribond[®] bag was adjusted to the volume of the serial reference bag.

- Easy to Fold
- Package reduction by 48%
- Weight reduction by 30%
- No leakage, Vent control
- Weight and package reduction of other module components

WEIGHT



The 3d shape of our Peribond[®], obtained from a flat assembly, is strengthened the previous advantages compare to traditional 3D sewn bag

GEOMETRY FLEXIBILITY



• Zodiac has developed an unique way of making a 3D bags from a flat assembly. This assembly gives also the possibility to easily adapt the shape of the cushion to the car's environment as shown on pictures below.

PACKAGE



Test comparison done with same folding size

• Weight reduction obtained on the module (without inflator) is about 20% (calculated).

PERIBOND DRIVER BAG



PERIBOND PAB



ROLL OVER PERIBOND CURTAIN



PERIBOND THORAX BAG



ZODIAC AUTOMOTIVE DIVISION

15 YEARS OF BONDING APPLICATIONS

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