Internal Packaging Recommendations for the Packaging of Wine for Distribution via the Single Package Environment

Executive Summary
The dynamics of the single package environment require packaging suitable for numerous low intensity shocks, as well as compression and vibration in any orientation. Wine shipped via the single package distribution system is very susceptible to damages from shocks from the outside environment. This report addresses three potential solutions that have passed lab testing and have proven successful in the field.

These solutions are for three bottles of wine.

Options:
Currently there are three options available for safe shipment. A folded corrugated tray, a molded fiber tray, and an Expanded Polystyrene (EPS) foam mold. Each packaging component secures the bottles into the center of the shipping container away from the side-walls of the shipper. Both options require a set of two pieces.

Corrugated Tray:
Molded Fiber Tray:

EPS Foam Mold:

**Testing**

These samples have been evaluated by the UPS Professional Services Package Design and Test Lab using industry recognized testing standards. The samples have also been proven successful during field testing.

**Summary**

It is strongly encouraged to have samples of the packaging made and tested in accordance with industry recognized test standards to ensure the packaging adequately protects your products before any new materials or methods are implemented.

Contact us at toll free 877-877-7229 for more information.