

Title (en)
UNITIZED PACKAGE

Title (de)
VEREINHEITLICHTE PACKUNG

Title (fr)
EMBALLAGE UNITAIRE

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Abstract (en)
[origin: WO2013126621A1] The invention generally relates to unitized packages for containing and dispensing a product material. In particular, the unitized packages comprise a printed base card and a fluid vessel permanently bonded to the printed base card. The fluid vessel comprises a first laminate barrier layer comprising at least one layer of a biaxially oriented thermoplastic polymer, a portion of which is formed into a modified dome shape, and a planar second laminate barrier layer. The first and second laminate barrier layers are sealed together to form a fluid-tight enclosure, wherein the product material substantially fills the enclosure and the modified dome shape is resiliently sustainable. A method of manufacturing the unitized packages as described above is also provided. In particular, the method includes forming a portion of the first laminate barrier layer comprising the biaxially oriented polymer into the modified dome shape using a force such as pressurized gas.

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