

PRINTABLE COMPOSITE PAPERBOARD FOR PACKAGING

ABSTRACT OF THE DISCLOSURE

A printable composite paperboard product exhibiting thicknesses of from 0.66 mm to 1.12 mm (0.026 to 0.044) inches, with corresponding stiffness and compression strength, is disclosed for printable packaging materials of substantial density and compressive strength for products in need of a barrier layer. The invention product is made by a process whereby a thinner bleached (white) paper sheet product is laid atop a thicker unbleached paper product. The topmost sheet layer may be one of a variety of materials including, but not limited to, fine papers and bleached paperboard; whereas, the bottom layer may be one of a variety of materials including, but not limited to, an unbleached folding carton board. Also disclosed is a box formed of the disclosed paperboard product.

Figure 1