

## ABSTRACT

### MANUFACTURING CORRUGATED BOARD

Corrugated paperboards are prepared for corrugation and adhesive bonding of mediums and liners is promoted by exposing the mediums liners and adhesives to radiant energy from a thermal source ranging from 1100°C and 2300°C and emitting a dominant wavelength in the range of 2.1 to 1.0 microns. The speed of adhesive bond development is increased. Polymeric adhesives may be used as alternatives to conventional starch based adhesives.

Figure 2