Corrugated paper board containers are extensivelyused in the packaging of industrial as well as consumer goods

**Corrugated box design** is the process of matching design factors for [corrugated fiberboard](https://en.wikipedia.org/wiki/Corrugated_fiberboard) boxes with the functional physical, processing and end-use requirements. [Packaging engineers](https://en.wikipedia.org/wiki/Packaging_engineer) work to meet the performance requirements of a box while controlling total costs throughout the system.

**Offset Inks**

Important innovations have been made in the formulation of Offset or “paste” inks over the last few years, keeping pace with the evolutions that have marked the Graphic Industry :

• The appearance of high technology printing equipment with faster and faster printing speeds, requiring inks with excellent printing stability.  
• A diversification in the range of printed substrates (recycled paper, more varied synthetic substrates, etc.) requiring more and more versatile inks.  
• An evolution in environmental legislation (VOC emissions, recycling of packaging, etc.).

To get to know these inks better, we propose to cover the following points:

**Ink** is a [liquid](https://en.wikipedia.org/wiki/Liquid) or paste that contains [pigments](https://en.wikipedia.org/wiki/Pigment) or [dyes](https://en.wikipedia.org/wiki/Dye) and is used to [color](https://en.wikipedia.org/wiki/Color" \o "Color) a surface to produce an [image](https://en.wikipedia.org/wiki/Image), [text](https://en.wikipedia.org/wiki/Writing), or [design](https://en.wikipedia.org/wiki/Design). Ink is used for drawing or writing with a [pen](https://en.wikipedia.org/wiki/Pen), [brush](https://en.wikipedia.org/wiki/Brush), or [quill](https://en.wikipedia.org/wiki/Quill). Thicker inks, in paste form, are used extensively in [letterpress](https://en.wikipedia.org/wiki/Letterpress) and [lithographic](https://en.wikipedia.org/wiki/Lithographic) [printing](https://en.wikipedia.org/wiki/Printing).

* Ink can be a complex medium, composed of [solvents](https://en.wikipedia.org/wiki/Solvent), pigments, dyes, [resins](https://en.wikipedia.org/wiki/Resin), [lubricants](https://en.wikipedia.org/wiki/Lubricant), [solubilizers](https://en.wikipedia.org/wiki/Solubilizer" \o "Solubilizer), [surfactants](https://en.wikipedia.org/wiki/Surfactant), [particulate matter](https://en.wikipedia.org/wiki/Suspended_solids),[fluorescents](https://en.wikipedia.org/wiki/Fluorescence), and other materials. The components of inks serve many purposes; the ink’s carrier, colorants, and other additives affect the flow and thickness of the ink and its appearance when dry.
* **BOPP tapes** ideal Usage for Sealing all types of export Cartons. resistant to ageing, UV lights, Moisture and even extremes of temperature.

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| We specialized in offering a wide range of Packaging tapes such as **Self Adhesive Paper tape, Self Adhesive Plain BOPP tape & Self Adhesive printed BOPP tape** to meet customer and industry most unique requirements.  Our customer base includes companies in a variety of industries which include **Bonding, Pasting, Packaging, Branding industry**and**commercial**. |

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| **Tips for handling grapes carefully**  Grapes are harvested in the months of January – March when the ambient temperature varies from 25 –320C with a relative humidity of 40-80 per cent  shapes and sizes, ventilated wooden and CFB boxes. For packing in CFB boxes, prepare a layer of paper shreds as cushioning at the bottom of the polythene bag, placed in the CFB box. Arrange the trimmed bunch closely in Proper selection of individual bunches is very essential. Medium size bunches with uniform size berries are preferred. Grapes are traditionally packed in baskets of different the bag (about 2 kg) with the stem facing sideways. Place a sheet of paper and then the grape guard (1/3rd sheet) with the side of the paper facing the grapes. Close the polyethylene bag-enclosing grape and grape guard. Tuck the ends of the bag towards the side of the box and close the box.  Grape guard is a sheet of paper available in 2 forms. (I) quick release or with a layer of sodium bisulphite coated on one side of the paper (III) the slow release (SR) has the coating as QR with small white pouches with granules of sodium bisulphite packed in it. When the grapes are packed in polythene bags, they are held at low temperature. Sulphur dioxide is released slowly in the moist atmosphere of the package creating of SO2 atmosphere around the bunches. This gas will retard the growth of molds and also retain the green colour ofthe bunches, stem drying retains plumpness of bunches and berries. | **(Fruit Growers)** |

**Paint** is any [liquid](https://en.wikipedia.org/wiki/Liquid), liquefiable, or [mastic](https://en.wiktionary.org/wiki/mastic) composition that, after application to a [substrate](https://en.wikipedia.org/wiki/Substrate_(materials_science)) in a thin layer, converts to a [solid](https://en.wikipedia.org/wiki/Solid) film. It is most commonly used to protect, color, or provide texture to objects. Paint can be made or purchased in many colors—and in many different types, such as watercolor, synthetic, etc. Paint is typically stored, sold, and applied as a liquid, but most types dry into a solid.