

Conical Steel Drum

This drum is specially developed to satisfy requirements of the Food/ Fruits Industry. These drums acquire its shape through expansion (Plastic Deformation of Metal). This greatly improves the strength of the drum and its mechanical characteristics. These drums are internally coated and externally painted and are suitable for filling of 225kg Aseptic bags.

Due to its structure and dimensions these drums allow exceptional efficiency during transportation and storage. Overall external diameter of the drum makes it possible to store 4 drums in line that suits stuffing of 80 drums in a 20 ft. shipping container. It is also possible to transport up to 1368 empty drums in a 40 ft. container. Once filled drums can be stacked up to 4 high with the pallets. Conical drums may be reused, if properly nested/de-nested.



Features and Benefits:

- Reduction in empty drum transportation cost
- Perfect palletization and containerization
- Internally epoxy-coated (FDA approved) to facilitate reusability

Advantages:

- The bottom of the drum has ribs stamped into the surface, which grants the container increased resistance and allows the air to evacuate during the filling processes
- The bottom of the drum is fixed to the body of the drum through the system of plane covers containing five layers, with a special material to seal the interior by high temperature
- Galvanized metallic lid and zinc ring with adjustable lever and security seal to improve the quality

Recommended to store:

Agricultural products; Food products in liquid and viscous states; Fruit and Vegetable Pulp (in conjunction with aseptic bags); Concentrated liquids and other similar products.