

Glossary

Anneal

It is the heating of metal or glass, followed by subsequent cooling slowly, in order to remove internal stresses and toughen it.

Lacquer

It is a liquid made of shellac dissolved in alcohol, or of synthetic substances, which dries to form a hard protective coating for wood, metal, etc.

Lug

A cap closure for glass containers in which impressions are inside of it which provide a grip when the cap is given a quarter turn.

Package

A metal can, glass bottle, plastic bag, or pouch which serves the functions of containing and protecting the product, as well providing convenience and communicating to the consumer.

Parison

It is a rounded mass of glass/plastic formed by rolling the substance immediately after removal from the furnace.

Plastic extrusion

Extrusion is a high-volume manufacturing process in which raw plastic is melted and formed into a continuous profile. It produces objects of a fixed cross-sectional profile where a material is pushed through a die of the desired cross-section.

Polyethylene (PE)

It is a light, versatile synthetic resin made from the polymerization of ethylene.