

**Application for “Plastic Cans” with roll seamed top ends (similar to tin cans)
Made by injection moulding - barrier layer produced by “co-injection”**



**New!
Plastic Can**

Application:

- Vegetables, fruit, soups, sauces, all kind of preserves
- Retortable
- Clear plastic cans show their content
- Peelable lids for easy-opening in addition to standard
- Useable on standard filling lines with can seamer

INJECTION MOULDING WITH „CO-INJECTION“ BARRIER

ETIMEX not only produces and sells trays, pots and lids made by thermoforming, but also made by injection moulding, the latest addition is the “plastic can”

- Made of polypropylene (PP) with barrier material as inner layer
- With or without IML decoration (with retortable colours)

Advantages of the plastic can:

- Adapted to standard tin can size
- Empty “cans” are stackable!
- Made from PP with very high oxygen barrier of a new material
- The new barrier material also reduces the “retort shock”
- Gives long shelf life to the canned products
- Transparent versions allow you to see the content
- Weight reduction compared to metal cans and glass containers
- For vegetables, fruit and other appealing looking preserves
- Hygienic packaging by robots – contact free production
- Easy and quick quality controls up to 100% controls during production
- High volumes in a short time period

**Design of the “Plastic Can” in clear, white or in colours,
For roll seamed tops (standard, ring pull or with peelable lid), metal and clear**



**New!
Plastic Can**

Processing:

- **Standard seamed tops for can openers or with ring pull**
- **Or roll seam lid with Easy-Peel, e.g. from O. Kleiner**
- **Filling and seaming on standard lines, e.g. from Ferrum or Soudronic**
- **Retorting in auto-claves with over pressure control**

Simple application of the plastic cans:

- The actual “can” design is adapted to the sizes of the standard tin can with 425 ml volume
- Diameter = 73 mm, Height = 123,5 mm w/o lid (equals tin can + 15 mm)
- Wall thickness = 700 µm, Weight 18.7 g!
- The empty “cans” are stackable!
- To be processed on standard filling lines and can seamers for standard seamed tops
- Easy-opening lids with ring pull or peelable – made from metal or with plastics materials
- References for lines and seamers can be obtained from our R&D Team
- Our application engineers will provide support on your lines
- Guidance for autoclave conditions available from our team
- Colours: contact clear, white and standard colours
- Decoration: Retortable IML and special colours for laser engraving
- With investment in tooling a huge variety of shapes outside standard can be available

Your challenge:

- Offer something new with a lot of advantages to your customers!
- Arrange an appointment with our R&D team via info@etimex-pp.com