

Empire/EMCO presents

Injection-molded Tubes Labeling



Injection-molded tube with in-mold label offers ultra-high-impact shelf presence. No extruded tube decorations can match the quality of in-mold label. Injection-molded tube can offer more benefits below:

▪ Variety of tubes decoration

In-mold labelling enables full-surface decoration of the entire tube, allowing maximum flexibility and graphics with greater impact. In-mold labelling is a much more advanced and reliable process for applying offset printing to plastic products. It is a sophisticated and mature technology, which we are now applying to tubes, yielding a new level of product quality and esthetics. Various printing methods can be applied to the tube in-mold labels including hot foiling, offset, gravure etc. We can add holograms, product anti-fake mark etc on the in-mold labels as well.

▪ Variety of tube softness

The softness of our tubes can be adjusted to accommodate different customers' needs.

▪ Variety of tube size

We are offering tubes with many different sizes and our tubes can be trimmed into the suitable length for customers before delivery.

▪ Shorter leadtime

Injection-molding is a far less complicated, more flexible and efficient process than extrusion process.

▪ Low and high run volumes

Injection molding only requires a mold change and alterations to robotic settings while extrusion requires changes to each component in the complex production system. Therefore injection molding process is more flexible to accommodate low and high run volumes.

▪ FDA approved materials

All plastic materials to be used to produce our tubes will be 100% virgin FDA-approved materials which are safe for healthcare and cosmetic packaging needs.

▪ 100% recyclable

Injection-molded tubes with PP-based in-mold labelling and PP closures are 100% recyclable in the PP stream. On the other hand, most extruded tubes consist of an LDPE body, HDPE shoulder/neck and PP closure. To recycle extruded tubes, the PP closure needs to be separated from the tube body to into the PP stream and the tube body/shoulder/neck go into the PE stream. As such, recycling extruded tubes requires an additional process relative to injection-molded tubes. This tube may not be recyclable in your area.

Various Sizes & Softness

Shorter Leadtimes

Low & High Volume Runs

FDA Approved

100% Recyclable

Eco-Friendly & Sustainable Materials

Tube Diameter	40mm / 1-1/2 inches; 50mm / 2 inches
Tube Length	any length can be accomodated for various tube capacity
Layer	Monolayer
Material	PP
Thickness	0.4mm
Tube Orifice size	8mm
Security	Optional foil security seal (FDA approved)
In-mold Label Printing Options	
Label Type	White film type
Number of colors	up to 8 colors
Barrier properties	Yes
Metallic colors	Yes
Holograms	Yes
Hot Foil	Yes
Anti-fake logo	Yes
Cap Specifications	
Type	Basic flip top screw on cap or snap on cap
Orifice Size	5mm
Finish	Gloss or Matt
Material	PP



To place an order or obtain your free sample contact your representative or call:



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