



Regent PlastTM Pvt. Ltd.

YOUR PARTNER FOR QUALITY PLASTICS PACKAGING SOLUTIONS

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What is IML, or In-Mould Labelling?

The term "in mould labelling" is directly derived from the technique: a pre-printed plastic label (PE for HDPE Containers / Bottles) is placed in a mould. This mould has the shape of the end product, e.g. the shape of a round plastic bottle.

Then the molten PE is added to the mould. It fuses with the label, and while curing, takes the shape of the mould. Result: label and packaging become one.

Advantages:

Maximum print quality

The offset printing technique ensures high-resolution images. Besides, you can decorate all the sides of a container with one single label.

Strong and hygienic

In mould labels resist humidity and big changes in temperature. In mould labels are also scratch resistant, cannot crack and are not susceptible to wrinkles.

Environmentally-friendly

In mould labelling saves the environment: the packaging and the label consist of the same material and can therefore be fully recycled.

Wide range of look & feel options

The same plastic packaging product can be decorated with a wide range of different materials, inks and lacquers. This allows you to differentiate your product on the shelf.

Quick design changeovers

It only takes a shift from one label design to another on your IML automation to make a quick changeover. There is almost no production loss during the start-up of a new design.

Regent Plast provides IML technology for extrusion blow moulded HDPE Containers, and several leading brands are already taking advantage of this unique technology.

If you need additional information, please feel free to contact us at mktg@regentplast.com

