

Document

ID-INCAP-EN-2007-03-06.DOC

Product Name

ID-INCAP® (IML)

Properties

Material description (label)	High compressed polyolefin substrate 190/270µ
Material description (coating)	Protective lacquer (UV-resistant)
Processing temperature	up to 250°C
Application temperature	-30°C to +90°C
Resistance to humidity and moistness	Excellent
Resistance to cleansing agents, solvents and disinfectants, oil, grease etc.	Very good
Resistance to UV	Very good
Resistance to abrasion (rotating brushes)	Very good

Application

	Pre-printed non-adhesive labels for IN-MOULD processes to place in injection moulds. Permanent lifecycle labelling of injection moulds (plastic containers, mould parts etc.)
In-mould compatible with	ABS, PC, PE,HDPE, PP, PM, PS, PC and other plastics
Characteristics	During the injection moulding process, ID-INCAP® labels are binding seamless with the surface of the component.

Printing

Color printing, logos	Possible
Eye readable, barcodes	Consecutive or specified

Packaging

Supplied as	Sheet, roll, fanfold
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General information

Safety	ID-INCAP® labels can be used without hesitation, health risks are not known.
Biocompatibility	ID-INCAP® labels are not biologically degradable and therefore should be disposed of in compliance with applicable regulations.
Reuse of product compound (injection mould part/label)	100 % reusable, recyclable

- Subject to change without notice -

All data specified here are based on our own test results and on field reports of our customers and in this respect are not binding. We recommend that you subject the application you intend to use to a suitability test with original material.