

Metallic PP In-Mold Label

Product Specification Sheet



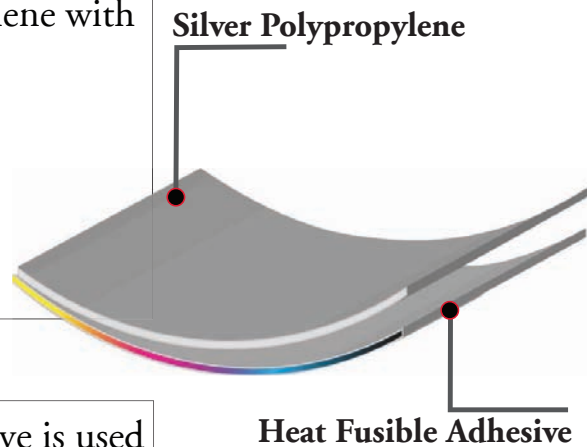
Substrate

Material	HDPE	LDPE	PP	PET
Use	Yes ✓	Yes ✓	Yes ✓	Yes ✓

Face

The face of the label consist of biaxially oriented and vaccum metallized silver polypropylene with excellent gloss and lustre.

Micron – 50 and 60 Micron



IML Adhesive

Excellent Heat sellable polyolefin adhesive is used for sealing with various substrate. The adhesive is coated with special pattern to achieve good adhesion points and bonding.

GSM of Coating – 15 – 18 Gram/m²



Technical specifications

Properties	Our Label	Significance of property
Tensile Strength kg/cm ²	1900	Water absorptiveness the mass of water absorbed in a specific time by 1 square meter.
Fusing Temperature (°C)	68-76	The value represent the tack value. Means lower the distance covered by ball indicate higher tack or high adhesion
Operating Temperature (°C)	180	Temperature at which label can sustain.
Elongation %	120	Resistance to a bend due to the weight of its own. If the Clark stiffness is low, paper is easy to bend. Susceptible to moisture content due to heat. paper with a low Clark stiffness may shrink at edges or curl on printing.
Kinetic Friction	0.75	The smoothness of the surface of the paper is important to get high print quality.
Gloss %	62	Gloss is the measurement of the amount of light reflected and it is indicative measurement for metallic look.

Applications

Applications include labelling of promotional and industrial labels where excellent multi-colourprint quality and attractive metallic appearance are required.

Cosmetics:

Water resistant IML for hair styling products: gel, pomade & more. Chemical resistant soap & skin care IML, if your products will be in a humid bath environment, or if it's exposed to oils or chemicals, our materials will help keep your cosmetics labels looking fresh. Choose chemical resistant laminate for ultimate scuff resistance, or chemical resistant varnish for cost-effective protection.

- Lamitube high luster effect can be achieved with our label to do premium branding of the product with excellent aesthetic attributes.

Beverages:

Beverage labels often have to stand up to the challenges of moisture, friction, and varying temperatures. Our metallic pp in mold label have a good repellency to moisture deposition. This product is ideal substrate for rigid packaging of juice, energy drink and premium water bottles IML

Lubricants:

Our metallic pp in mold label have excellent spill, wear and tear resistance, which make our label a transits safe label. This label can be used for high viscosity or spill type of oil containers.

INNOVIZION

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