



*Developing
a new world of
pharmaceuticals*

for pharmaceutical packaging

ps packaging[®]
solutions india



COMPANY PROFILE

Packing Solutions India, an ISO Certified Company and a Govt. of India Recognized Export House is a professionally managed and environmentally conscious organization and has managed to get numerous and commendable achievements. It is a one point solution provider and supplier of pharmaceutical materials for various Pharmaceutical applications (solid and liquid dosage), FMCG Packaging , Veterinary Packaging and allied products.

Packing Solutions India is a privately owned company having its own production houses for producing various kinds of quality packaging. It has a strong marketing and sales network in local and international markets, supplying in countries like Africa, Bangladesh, Europe and United Kingdom and is backed with strong purchasing power which in turn leads to very cost effective supply of packaging.

As a company it has been using its expertise to service various packaging requirements to clients who in turn get a complete package of high quality products and outstanding service at competitive prices. In addition to catering to various packaging needs of clients in India, **Packing Solutions India** is extensively supplying packaging to leading companies globally.

MISSION Statement:

It is our mission at **Packing Solutions India** to be an effective and complete packaging solution provider to our clients globally, helping them to develop high quality innovative and cost effective packaging and with firm delivery commitments and following fair & honest business practices.

Our Values

Quality – Is our top most priority.

Integrity – We do what is right for our customers, our communities and ourselves, without compromise.

Customer Success – We listen, we respond, we inform, and we deliver – with honesty, transparency and fairness.

We never lose sight of the fact that the key to our success is the success of our customers.

Collaboration – We value teamwork – working together to achieve common goals is the foundation of our success.

INNOVATION & RESEARCH

At **Packing Solutions India** we believe in providing packaging solutions that are creative and innovative and at the same time supply a high quality product. Our vision is to work towards Next Generation Packaging and improve current packaging standards of the industry.

Packing Solutions India team consists of skilled staff with highly creative designers which help the organization to provide up-to-date packaging to various industries.

With our teams constant customer-focused performance and hard work it helps us to offer high quality and cost effective packaging due to constant innovations. Solutions, improvements, and new ideas are the currency of our company's future.

Management:

Mr. Bhavin Chheda	Director/Founder bhavin@packingsolutionsindia.com
Ms. Komal Vira	CEO komal@packingsolutionsindia.com
Mr. V Rajamani	Documentation & Regulatory Affairs v.r@packingsolutionsindia.com
Mr. Abraham P. J	Logistics logistics@packingsolutionsindia.com
Mr. Atin More	Accounts accounts@packingsolutionsindia.com
Mrs. Shraddha Solanki	Administration admin@packingsolutionsindia.com
Mr. Dilip Patel	Designing Dept. hetam@packingsolutionsindia.com
Mr. Vineet Solanki	Product Development artworks@packingsolutionsindia.com



ALUMINIUM FOIL

Packing Solutions India offers a range of hard aluminium foils suitable for Blister Packing, range of soft aluminium foils suitable for Strip Packaging & Alu Alu Foils suitable for packaging of pharmaceutical products such as tablet, capsules etc. It is available in hard/soft or any desired variable tempers, in bright or matt finish, in plain, coated, coloured, printed, embossed or laminated with a variety of papers and films. Addition to that we also offer a range of poly/lacquer coated papers for blister and strip packing.

Product Range

1. BLISTER FOILS

Packing Solutions India offers a range of hard Aluminium Foil suitable for Blister packing of Confectionery Food & Pharmaceutical Products , with the below mentioned specification and if we do not have the specification you need our engineers will design a customized formulation to suit your product.

STANDARD FOIL GAUGE OPTION	TOLERANCE (+/-8%)
0.020 mm	+/- 0.0016mm
0.025 mm	+/- 0.002 mm
0.030 mm	+/- 0.0024 mm

Heat Seal Coating:

Colorless Vinyl Resin (option for tinted resin available) conforming to the applicable Government regulations regarding direct contact with medicines and drugs. The resin is suitable for heat sealing to PVC, PVC/PVDC and other high barrier films.

Coating Thickness Options:

- (a) 4-6 GSM with a tolerance of +/- 0.5 GSM
- (b) 6-8 GSM with a tolerance of +/- 0.5 GSM Standard, if not specified, heat sealing coating GSM is 4 with a tolerance of +/- 0.5.

Printing And Lacquer Coating:

Printed as per text, layout and shade approved by customer. For non-printed specification, clear lacquer to be coated as a protective coating and good printability. Printing inks and lacquer coatings are capable to withstand 180° C for 1 sec. dwell time and also depends on the foil specification which the customer requires. Our facility can print BLISTER foils upto 8 Colours.

2. STRIP FOILS

Packing Solutions India offers a range of hard Aluminium Foil suitable for Strip packing of Confectionery Food & Pharmaceutical Products , with the below mentioned specification and if we do not have the specification you need our engineers will design a customized formulation to suit your product.



Soft fully annealed aluminium alloy AA 8011 / AA 1200 conforming to Aluminium Association specification.

Std Foil Gauge	Options Tolerance (+/-8%)	Min. Bursting Strength
0.025 mm	+/- 0.002mm	1.5kg/sq.cm
0.030 mm	+/- 0.0024mm	1.9kg/sq.cm
0.040 mm	+/- 0.0032mm	2.5kg/sq.cm

Sealant:

Colourless LDPE conforming to the applicable Government regulations regarding direct contact with medicines and drugs.

Standard Polymer Gauge	Nominal	Tolerance (+/- 15%)
Options	GSM	GSM
150	34.39	+/- 5.16
180	41.27	+/- 6.19
200	45.85	+/- 6.88

To ensure flawless quality various checks are done in process and also before the final shipment to the customer. Parameters like peel strength, bursting strength etc. are routinely checked with precision measuring equipments to deliver a quality product.

Printing:

Our facility can print STRIP foils upto 8 Colours.

3. ALU ALU FOILS

Cold Form Foil

Cold Form Foil is a multi-layered cold form foil for pharmaceutical packaging applications offering total protection from water vapour, light, gases, aroma etc. Cold Form Foil provides excellent formability and high malleability making it suitable for deep draw cavities.

Product Characteristics:

- 100 % barrier against water vapour, gases, light etc.
- Excellent formability
- High degree of thermal stability
- High malleability for deep drawing blister cavities
- High aesthetic appeal
- Sealable with standard aluminium foil

Product Specifications:

- Cold Form Foil 45: OPA 25 mic. / Alu 45 mic. / PVC 60 mic.
- Cold Form Foil 50: OPA 25 mic. / Alu 50 mic. / PVC 60 mic.

CLOSURES - ROPP CAPS

Aluminium Roll-on Pilfer Proof Caps (ROPP Caps)

Internationally accepted Roll on Pilfer Proof Caps (ROPP), made of high quality Aluminium are sealing devices fitted on glass, plastic and metal containers for prevention of pilferage. The pilfer proof seal can be broken with a simple twist, assuring the consumer the purity of the sealed product. Refixing the closure after part consumption of the product ensures that the contents are secured and do not deteriorate or evaporate fast.

ROPP caps has a wider applications in the following industry:

» Pharmaceutical Closures

» Wine Closures

» Spirit Closures

» Olive Oil Closures

We manufacture the best and internationally accepted ROPP Caps made of quality Aluminium. Our size ranges from 18mm to 53mm. We can also develop any other size based on our customer requirement if quantity is good.

Our wide range of pilfer proof caps comprises of plain, printed and embossed (ROPP) caps that can be availed in plain pattern as well. These pilfer proof caps are manufactured with superior grade aluminium sheets. The colour and text printed on the bottle can be customized as per client's specification.

Aluminium sheets coated and printed in-house, and then cut into strips for further fabrication. Through various conveyors and hoppers, the Caps punched on automatic power presses are sent to knurling machines and further to wadding machines. The whole process is with minimal human intervention and requirement. At the end of the wadding machines, the conveyor leads the finished goods to the packing area and the packing again done with minimal human intervention.

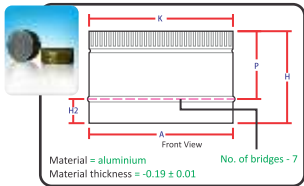
We have immense capacity and latest machineries to produce the best quality caps in our factory. We have also being doing constant innovations and upgradations in ROPP Caps. Our technical team is working all the time to develop and create new and innovative caps in most economic way.

We guarantee the quality of our products at competitive price and prefer quantity business on long terms relationship basis.



PHARMACEUTICAL CLOSURES DRAWINGS

Pharmaceutical Closures >> 22/14mm



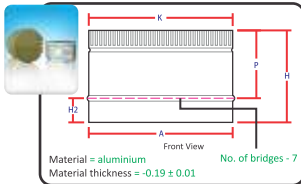
TECHNICAL SPECIFICATIONS:

Size mm	: 22/14
Top Dia mm - K	: 22.50 +/- 0.20
ID - Y	: 22.05 +/- 0.10
Total Height - H	: 15.15 +/- 0.20
Bridges - COUNT	: 7
Perforation Height - P	: 11.05 +/- 0.15

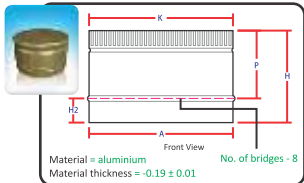
TECHNICAL SPECIFICATIONS:

Size mm	: 25/16
Top Dia mm - K	: 22.65 +/- 0.20
ID - Y	: 25.00 +/- 0.10
Total Height - H	: 16.65 +/- 0.20
Bridges - COUNT	: 7
Perforation Height - P	: 12.40 +/- 0.15

Pharmaceutical Closures >> 25/16mm



Pharmaceutical Closures >> 28/18mm



TECHNICAL SPECIFICATIONS:

Size mm	: 28/18
Top Dia mm - K	: 28.60 +/- 0.20
ID - Y	: 28.00 +/- 0.10
Total Height - H	: 18.10 +/- 0.20
Bridges - COUNT	: 8
Perforation Height - P	: 13.40 +/- 0.10

FILMS FOR PHARMACEUTICAL

The World's most innovative pharmaceutical companies demand the world's most innovative packaging films. With Next Gen Propack Ltd., a full range of films for blister packaging is delivered.

Do you sell prescription drugs? OTC. Generics, physician samples, nutraceuticals, or veterinary medicine? Blister packs made with Next Gen Propack Ltd. films give you a competitive advantage. Our specially formulated films protect products against moisture, gas, oxygen, and UV rays, providing maximum efficacy and increased shelf life. Blister packs made from Next Gen Propack Ltd. films are convenient and easy to use increasing compliance and ensuring your product is effective.

The Pharmaceutical industry is constantly changing. But your needs power our innovation : challenge us with a new product or idea, and we will develop the optimal film. At Next Gen Propack Ltd., we're not just innovating, we're innovating for you—and the opportunities are endless.

PACKAGING FILMS AVAILABLE WITH US ARE AS BELOW :

- PVC FILMS IN CLEAR & COLOUR
- PVDC FILMS IN CLEAR & COLOUR
- ACLAR FILMS
- TRIPLEX FILMS



	Name & Polymer	Film Structure				General Properties				thickness range (microns)
		layer 1	layer 2	layer 3	layer 4	moisture barrier	oxygen barrier	thermoformability	sealability side 1 / side 2	
Monofilms	PVC/PSI 570, 170 +series	PVC	-	-	-	+	++	++	++/++	150-500
	PVC/PSI 577, 177 series	PVC	-	-	-	+	++	+++	++/++	150-500
	PVC/PSI 578, 178 series	PVC	-	-	-	++	++++	+++/+	+	150-600
	PET/PSI 670 series	polyester	-	-	-	-	+	+	++/++	100-1200
	A/MA/B B92/PSI	A/MA/B	-	-	-	-	+++	+++	++/++	191-381
	PETG 678 series/PSI	polyester	-	-	-	-	+	+	+++	++/++
Barrier Films	Alfoil P series PSI	PVC	PVDC 40-80 g/m2	-	-	++	+++	+++	++/+++	200-500*
	Alfoil X PSI	PVC	PVDC 90-120 g/m2	-	-	+++	+++	+++	++/+++	200-500*
	Alfoil T series PSI	PVC	PE	PVDC 40-120 g/m2	-	+++	+++	+++	++/+++	200-500*
	Alfoil TS PSI	PVC	PVDC 40 g/m2	PE	-	++	+++	+++	++/+++	100-400*
	Alfoil FS PSI	PVC/PE	PVDC 180 g/m2	PE/PVC	-	++++	++++	++	++/++	100*
	Alfoil (E) S03 PSI	PVC	PVDC 120-180 g/m2	PVC	-	++++	++++	+++	++/++	127*
	PSI/ACLR 02 series	PVC	ACLR	-	-	++++	++	++	++/-	91-500*
	PSI/ACLR 03 series	PVC	PE	ACLR	-	++++	++	++	++/-	191-500*
	PSI/ACLR S03 series	PVC	ACLR	PVC	-	++++	++	+++	++/++	127*
	PSI/ACLR G03 series	PVC	PE-EVOH-PE	ACLR	-	++++	++++	++	++	91-400*
	PSI/ACLR G04 series	PVC	ACLR	PE-EVOH-PE	PVC	++++	++++	++	++	60-127*
	PSI/COC P/03	PP	COC	PP	-	+++	-	+++	++/+++	307-367
	PSI/COC SD/03	PVC	COC	PVDC 90 g/m2	-	++++	+++	+++	++/+++	358
	PSI/MaxS04 SERIES	PVC	ACLR	PVDC 90-150 g/m2	PVC	++++	++++	++	++/++	100-127*
	PSI/Speed	PVC	PE	-	-	+	+	+++	++/++	100*

* Single layer PVC skin thickness

- None + Low ++ Mid +++ High ++++ Ultra High +++++ Ultra,Ultra High



LABELS

We are also engaged in manufacturing & supplying of Adhesive Label. We offer these adhesive labels in very wide range such as self- adhesive label, self- adhesive paper label, self- adhesive roll label etc. These adhesive labels are available in different finishes, unique finishes and sizes. Our range caters to the requirements of varied industries such as pharmaceutical, cosmetics, FMCG, liquor companies and many more.

Self-Adhesive Labels

We have a range of Self-Adhesive Labels which have a high stickiness capacity and they are made using advanced technology in order to make sure that the product is of a high quality and it is flawless. These are offered to the clients at very cost effective prices. The clients can avail them in different shapes, sizes and colours as per their personal choice and their requirements. These labels are made use of in various kinds of industries.

Features – ➤ Variety of shapes ➤ Choice of colours ➤ Reasonably priced

Self Adhesive Paper Labels

We offer to the client's high quality of Self-adhesive-paper-labels which has been designed and printed making use of superior quality of paper. These labels are made using paper of different colours, sizes and they are designed very well. These can also be got customized by the clients as per their personal requirements and they are priced very reasonably.

Features – ➤ Highly durable ➤ Innovative ➤ RGood designs

Self Adhesive Roll Labels

Self-Adhesive-Roll-Labels are products which are extensively used for a lot of purposes in the industries. They are made using an excellent quality of raw materials which have been procured from well known vendors in the market and the product is highly durable and provides a long life. They are available in a variety of incredible designs and several bright colours. We offer the product to our clients at leading market prices.

Features – ➤ Cost effective ➤ Well designed ➤ Durable



PRINTED CARTONS

In product manufacturing industry, packaging plays an integral role. No matter, what is being manufactured, packaging always comes into the frame. It is not very long ago when presentation of product was hardly a matter. However, with the advancement of technology and increasing competition among the manufacturers, working on product presentation has become mandatory.

Safety of the material to be stored in carton is an important aspect that cannot be ignored. Companies usually provide both interlocking and glue-style cartons. Now, it entirely depends on your product requirements. If your product is fragile as pharmaceutical or beauty products, interlocking boxes are simply perfect. It is also a safe option for the sound movement of heavy goods. For carriage of fragile materials, Plates and Separators are also a feasible idea that provides extra safety. Glue-style cartons on the other hand are good option for light weighted and non-fragile materials as they are also cost effective.

Packaging is generally regarded as a means of getting products from the point of production to the point of sale, safely and securely. But, carton packaging offers a vast range of additional benefits that help in a huge variety of ways. Obviously protection of the contents is one of the main purposes but skillful design, and innovative thinking come together to offer a whole range of other benefits when using cartons.

With High speed presses from KBA and Heidelberg and Superior Die Cutting and folding gluing equipment from BOBST we convert reverse tuck and crash lockbottom cartons on a variety of substrates from recycled greyback to virgin fibre bleached FBB board from 0.25mm right upto 0.80 mm.

We offer a variety of post print applications:

- Inline Aqueous Coating
- UV Coating
- Foil Stamping
- Blind Embossing
- Special Security Reactive Inks
- Braille Embossing
- Metalized Printed Carton

As a leading provider of printing and packaging services for the Pharmaceutical industry, Next Gen Propack Ltd. , adheres to GMP guidelines and standard operating procedures in the production of all of its folding cartons. Regardless of the size of your product, our presses can provide flawless printing up to six colours, including inline aqueous coatings.

In response to the latest EU legislation regarding blind-friendly consumer pharmaceutical packaging, Next Gen Propack Ltd. now offer Braille text on its cartons. Next Gen Propack Ltd. services meet international standards and we can assist you developing solutions that meet your specific needs.



FLEXIBLE PACKAGING

Type by Use

- » For Food products all substrates meet the requirements of Food Grade Certification
- » Specific roll usage conditions are considered while selection of substrates
- » Check points are followed closely for optimum usage parameters
- » All statutory requirements are concerned while production and shipping

» Bio-Degradable Laminates



- Bio-Degradable Laminates

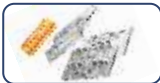
» Food



- Confectionary
- Biscuits
- Snack Foods / Namkeens more...

» Pharmaceuticals

- Pharmaceuticals
- ORS/Food Supplements
- Medical Device



» Agro

- Seeds
- Pesticides / Insecticides



» FMCG



- Shampoos
- Detergents
- Wet Wipes

» Lube Oil



- Engine Oil / Lubricant

» Others



- Hand Gloves
- Incense Sticks
- Industrial Applications

ALUMINIUM TUBES



Aluminium collapsible tube is the only safe and secure mean of packaging for cream, ointment, cosmetics and other products. Apart from medicines it has its wide application in industrial and food products. Aluminium tubes can be well decorated externally and are coated internally to provide lasting stability.

Impermeable nature of aluminium collapsible tubes protects the inside product from oxidation and its collapsible nature does not allow air contamination once opened. Aluminium collapsible tubes have close mouth feature thus ensuring effectiveness and integrity of the product. Its seamless and jointless nature also imparts leak proof property. Aluminum collapsible tubes are available in all lengths and diameters ranging from 10 mm to 40mm. We can also tool to meet your specific size requirements.

Specifications

We manufacture tubes in sizes most commonly used world over (diameters in mm) and can tool to meet your specific size requirements.

10.00	19.00	25.40	31.70
12.70	20.60	27.00	35.00
13.50	22.00	28.00	38.00
14.20	22.20	28.60	40.00
16.00	25.00	30.00	

Optional

Seal end tubes

Open end tubes

Ophthalmic nozzle tubes

Inserts/ Onserts fitted on the tube nozzle

Tactile triangles on shoulder

Internally lacquered

Internally wax lined

Latex/ Cold seal tubes

Cyanoacrylate (Super Glue) compatible

Range of caps can be developed by our dedicated molding facility.



PLASTIC MOULDED ARTICLES FOR PHARMACEUTICAL

Next Gen Propack Ltd. offers packaging components used for Pharmaceutical and Health Care sector catering to needs of the Pharma Industries in all strata's. These packaging items are manufactured in different variants of Pharma packaging accessories, which has a clean room technologies and has a state-of-the-art facilities and having manufacturing practices as per cGMP standards. Plastic & Glass Dropper Assembly in different volumes, manufactured with ultra modern facilities in controlled area having stringent quality control systems, achieving highest quality standards. Plastic Articles like Measuring Cups; Measuring Spoons, Bottles, Applicators are Manufactured in Controlled area. Rubber Articles like Rubber Stoppers in different sizes in Synthetic and Natural Polymers; Stoppers for Large and Small Volume Parenterals, Components for Dental Cartridges; Diagnostic Packaging Products; Rubber Wads, Discs etc. are manufactured in modular clean room. A modular Clean room having class 100 norms supported by class 10000 as per schedule M is setup to process ready for sterile & ready for use Rubber Stoppers. Serum Stoppers, Lyophilized stoppers and Fluor polymer coated stoppers in different sizes are the product areas in which we excel. A fully equipped Quality Assurance & Microbiological laboratory having technically qualified personnel, who strive hard to service our customer's need with quality products. A well equipped "In-House Tool Room" facilities managed by technically competent engineers to carry out precision design and fabrication of moulds and die sets as per customers requirements.

Our Products :

1 Dropper Assembly

- Plastic Dropper Assembly
- Built in Dropper & Caps
- Plastic Dropper Bottle
- Plastic Dropper Assemblies

2 Rubber Wads

- Rubber Wads
- Rubber Discs

3 Parenterals Discs

- Small Volume Parenterals
- Large Volume Parenterals
- Parenteral Rubber Discs
- Large Volume Parenterals Rubber Discs

4 Plastic Products

- Plastic Pilfer Proof Caps
- Plastic Measuring Cups & Spoons
- Child Resistant Closure

5 Plastic Lids

6 Plastic Applicator

7 Diagnostic Packaging

8 Blood Collection Tubes



OUR PROMOTIONAL & GIFTING PRODUCTS





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Government of India Recognized Export House