





ABOUT US

SunPro group, a trusted name in Converting Industry, was established by Mr K.V Patel in 2012 to meet the growing demand of the Radiant barrier, Thermal insulation material, fiberglass, heat insulation material, Flexible Packaging, Roto Gravure & Flexo Printed Material and manufacturing of specialty extrusion laminates with a long-term focus on superior quality and effective price.

Our Prime focus is to offer quality products at competitive prices. Thus, we engage in the utilization of high-grade raw materials and modern machines, in compliance with the set industry norms and guidelines.

In order to provide our clients with a highly standardized range, the products are processed through several rounds of quality examinations. In addition to this, the examinations, eliminates all manufacturing defects, with utmost precision.

WHY US

- Expertise and Knowledge
- Rapid and efficient response
- Reliable delivery service
- Stringent Quality Control

TECHNOLOGY

- Innovative Approach towards
 insulation manufacturing
- A Vast range of roofing
 - materials & packaging materials from one source
- Track-record in maintaining excellent long term relationships with customers

We have a separate research and development department, which works round the clock to devise new technologies and innovations. It comprises of a set of scrupulous and hardworking professionals, who possess immense expertise and experience. Apart from manufacturing extensive range of products, our R&D team is also capable of producing high quality product on the basis of blueprints. Moreover, our R&D experts keep a track of the market for any new development that they might come across. Our motto is to constantly upgrade the existing range of our products. This would eventually help us in maintaining a strong position in the market.

Our separate R&D unit ensures that we keep adapting to the changing needs of the market and keep updated with latest technical developments in our industry. Our team of highly skilled researchers experiment with various production techniques to ensure that we implement only those techniques that are efficiency personified and help improve our productivity by a long way, ensuring that we do not miss out on the clients' delivery deadlines. Our researchers also focus on developing newer technologies to make sure that we are able to surge ahead of our competition by offering clients the best quality products at affordable rates.



To become the first choice of companies across the world who have requirements in the fields of Radiant barrier, different types of insulation materials, Specialty and Pharma packaging materials.



To attain the highest levels of technical competence to deliver products that surpass all benchmarks of quality and client.



INDUSTRIES WE SERVE

- A) INSULATION MANUFACTURERS
- **B) UNDER ROOF INSULATIONS**
- C) PEB INSULATIONS
- D) THERMAL INSULATIONS
- E) POULTRY FARM INSULATIONS
- F) PACKAGING INDUSTRY
- G) PHARMA INDUSTRY
- H) FOOD PRODUCTS MANUFACTURER
- I) PAPER CONVERTING INDUSTRY
- J) PAPER BAGS MANUFACTURERS



- a. Production Facility-50,000 sqr.ft.
- b. Fully Automatic 3 pass Tandem co-extrusion coating & lamination Plant – 1600mm
- c. Automatic PLA extrusion coating & lamination plant -1600mm
- d. Single pass fully automatic extrusion coating & lamination Machine - 2000mm
- e. 8 colour fully automatic ARC Roto gravure Printing Machine-1000mm
- f. 4 colour automatic Flexo printing machine -1600mm
- g. Fully automatic VMCH coating line 1600mm
- h. Solvent based fully automatic Dry / Wet Lamination Machine-1600mm
- i. Solvent Free fully automatic Lamination machine -1600mm
- j. Fully automatic Slitting Machines-5nos.
- k. Fully Equipped QC Lab
 - i. Universal Testing Machine
 - 1. Tensile testing
 - 2.90 degree & 180 degree peeling/bond testing
 - ii. Burst Strength Testing Machine
 - iii. Heat sealing testing equipment
 - iv. GSM tester
 - v. Micron meter













CERTIFICATIONS



OUR GROUP





SunPro[™] Radiant Barrier



Custom Engineered Laminates



Biodegradable Polymer Coated Paper & Paper Board









MASTERS OF CONSISTENCY & QUALITY

KNOWING, GOING & SHOWING THE WAY FOR SUSTAINABLE DEVELOPMENT



A vast range of **Reflective Insulation Materials** & **Printed Packaging Materials** from one source...





Beyond Packaging & Insulations AN ISO 9001:2015 CERTIFIED COMPANY

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Unit 1 : SunPro Industrial Estate, Plot No. 1 to 4, Block Survey No. 612, Ajaji Ni Muvadi, Chandial Chokdi, Post - Vadod, Tal-Daskroi, Ahmedabad-382433 Gujarat - India. Customer Care : +91 9427805371

Vunit 2 : SunPro Industrial Estate, Plot No. 2, Block Survey No. 675, Nr. Laxmi Agarbatti, B/h Viral Industrial Estate, Baraiya Ni Muvadi To Khodi Road, Chandiyal Chokdi, Vadod, Ahmedabad-382433 Guajrat - India





FEATURES / BENEFITS

- · Based on reflection means low emissivity (blocked heat and moisture)
- · Reflects most of radiation heat (blocked 97% of radiation heat)
- · Light Weight, no degradation, lasts life long
- · Easy and fast installation, No spacers required
- · Environment friendly Non-toxic / noncarcinogenic
- · No Wire mesh needed, saves time and money
- · Cost effective and versatile.

- Easy to install
- Fibre-Free
- Class A / Class 1 Fire Rating
- Inhibits condensation
- · Resists growth of fungi, mold and mildew
- · Doesn't compress, collapse or disintegrate
- · Lowers heating and cooling costs year-round
- · Vapor and radon retarder
- · Not affected by moisture or humidity
- An ISO 9001:2015 Certified Products

APPLICATIONS

HOME INSULATION



COLD ROOM

PALLATE COVER



EXPORT PACKING

METAL BUILDING INSULATIONS



CONTAINER INSULATION



INSULATIVE PACKAGING



UNDER ROOF INSULATION MATERIALS GREENHOUSE INSULATION









POULTRY FARM INSULATION



FACTORY INSULATION

WAREHOUSE INSULATIONS





OUR PRODUCT RANGE

We, M/S, SunPro® Group Of Companies, is the major manufacturer and exporter of Al foil Based Laminated Materials. Our All Al foil / Metalized Films are with Low Emissivity & High Reflectivity. Our Products are like lamination on PE foam, air bubble film or any Thermal / Reflective Insulation materials for the insulation industry as well as also used in Packaging/Printing Industries.

WHAT IS SUNPRO RADIANT **BARRIER?**

DESIGN TO BLOCK **RADIANT HEAT**

Radiant barriers or reflective barriers inhibit heat transfer by thermal radiation. Thermal energy may also be transferred via conduction or convection, however radiant barriers do not necessarily protect against heat transfer via conduction or convection. "One of our main products at SunPro® "is Thermal Insulation that we make from the layer of 99% Pure Aluminum foil and Aluminized Metalized Film to function best as under deck or roof insulation widely used in Building Construction Industries. This high reflectivity and low emissivity surface will reflect out mostly 95% of radiant heat from penetrating your home/building/property - One of the most Energy Saving Green Building Materials, a Sustainable & Affordable **Environment Friendly Product.**

SunPro is a fire retardant, double sided reflective aluminum foil laminate, with most superior anti tear and puncture resistant properties & 97% heat reflectivity.

10 YEAR MANUFACTURER WARRANTY

USE IN

- PRE ENGINEERED BUILDING
- ASBESTOS ROOF SHEET INSULATION
- POULTRY FARM INSULATION
- AGRICULTURE INSULATION
- CLADDING INSULATION
- HVAC DUCT INSULATION
- AUTOMOBILE INSULATION
- REFRIGERATED CONTAINERS
- PIPE INSULATION

BENEFITS OF SUNPRO RADIANT BARRIER

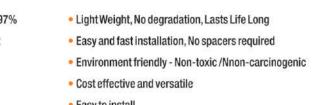
- **100% RECYCLABLE**
- Radiant Heat Reflectivity 97%
- Tear & Puncture Resistant
- Energy Saving
- Fire Retardant
- UV+ Heat Stable
- Durable & Lightweight
- Waterproof & Moisture Resistant
- Easy to install
- Fiber-Free

PRODUCTS FOLLOW THE PRINCIPLE OF

RADIATION

CONDUCTION

CONVECTION



97%



SunPro[®]

Perforated Radiant Barriers



Construction

4 to 5 layer co-extruded composite material made from UV & FR reinforced HDPE fabric with 2 both side special highly reflective Al.foil.

Why Perforation Needed?

The perforated radiant barrier is the ONLY barrier that should be used as is allows moisture and condensation to escape through the walls where other radiant barriers do not. When installing a radiant barrier over the attic floor, over existing insulation in place or not, you MUST use a perforated radiant barrier. This is because moisture-laden air generated in your home from breathing, washing clothes, bathing, running the dishwasher, etc. travels upwards and must be able to pass through the radiant barrier to escape your attic. If a solid radiant barrier were used in this location, it would trap the moisture in the air and condensate resulting in water droplets that would drip onto your insulation/attic floor and rafters causing damage.



SunPro[®]

AI.Foil Laminated PE Film



Construction AI. Foil /PE film AI. Foil /PET film PET / AI. Foil /PE film Met pet / PE film AI. Foil /scrim (Mesh) / PE film Met pet / scrim (Mesh) / PE film

We, M/S, SunPro® Group Of Companies is the major manufacturer and exporter of Al foil Based Laminated Materials. Our All Al foil / Metalized Film Are very Low Emissivity & High Reflectivity. We believe you might be interested in our products to be laminated on PE foam, air bubble film or any Thermal / Reflective Insulation materials for the insulation industry as well as also used in Packaging / Printing Industries...



Mfg. & Exp. Of : Extrusion Laminated Materials, SunPro Radiant Barrier Film, Pharma & Flexible Packaging Materials. sales@sunprogroup.net +91 74339 13374 export@sunprogroup.net +91 74340 11888

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Dealer / Distributor :

GROUP OF COMPANIES Econol Packaging & Insulations AN ISO 9001:2015 CERTIFIED COMPANY SunPro Industrial Estate, Piot No. 1 to 4, Block Survey No. 612, Ajaji Ni Muvadi, Chandial Chokdi, Post - Vadod, Tal-Daskrol, Ahmedabad-382433 Guijaral - India. Customer Care : +91, 9427805371

SCRIM LAMINATED ALUMINIUM FOIL

- SunPro AFPE ALUMINUM FOIL WITH MESH /SCREEN
- SunPro MFM- BOTH SIDE METALISED FILM WITH MESH /SCREEN
- SunPro METALISED FILM WITH MESH /SCREEN
- SunPro SCREEN METALISED FILM WITH CLEAR PET
- SunPro PE FILM WITH CLEAN MESH /SCREEN

TECHNICAL TEXTILE LAMINATES

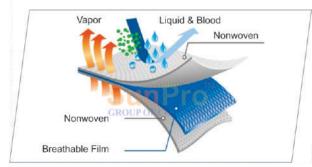
A) Pp laminated spun bond non woven fabric

SunPro

B) PE Laminated non woven fabric



C) Laminated breathable non woven fabric





WOVEN SCRIM LAMINATED FILM TYPES

- Metalized PET + PE woven fabric + PE
- MBOPP + PE woven fabric + PE
- Al Foil + PE woven fabric + PE
- Al Foil + PP Spunbond Non woven
- Coated AI foil
- Al foil + Fiber Glass Tissue Fabric



SunPro[®]AFG

SunPro[®] AFG-PE



Construction

3 to 4 layer Flame retardant composite material made from fiberglass fabric/cloth with one side specialty grade highly reflective AI. foil.

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 110 GSM |
| Tensile – MD and XD | ASTM D 828 | 300-315 N/25 mm |
| Burst Strength | ASTM D 774 | 160 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |





Construction

4 to 5 layer Flame retardant Adhesive composite material made from fiberglass fabric/cloth with one side specialty grade highly reflective Al.foil & other side specialty Polymer coating

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 155-165 GSM |
| Tensile – MD and XD | ASTM D 828 | 410-375 N/25 mm |
| Burst Strength | ASTM D 774 | 185 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |





SunPro[®] ANWA

SunPro[®]MWM





Construction

5 to 7 layer co-extruded composite material made from UV & FR reinforced Polymeric Spun Bond hi-strength fabric with both side special grade highly reflective Al.foil.

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 155-170 GSM |
| Tensile – MD and XD | ASTM D 828 | 140-180 N/25 mm |
| Burst Strength | ASTM D 774 | 110 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |



Construction

5-to-7-layer co-extruded composite material made from UV & FR reinforced Polyethylene fabric with both side special highly reflective metalized Polymer Film.

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|-------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 135-145 GSM |
| Tensile – MD and XD | ASTM D 828 | 240-280 N/25 mm |
| Burst Strength | ASTM D 774 | 208 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 -29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 80% |





SunPro[®]AWA



Construction

5 to 7 layer co-extruded composite material made from UV & FR reinforced Polymeric Spun Bond hi-strength fabric with both side special grade highly reflective Al.foil.

Typical Physical Property

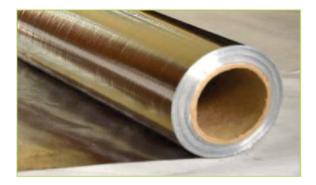
| Property | Test Method | Results |
|-----------------------------|------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 155-170 GSM |
| Tensile – MD and XD | ASTM D 828 | 260-310 N/25 mm |
| Burst Strength | ASTM D 774 | 154.2 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |



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SunPro[®] AWKA



Construction

7 to 9 layer co-extruded composite material made from UV & FR reinforced Polyethylene fabric and insulating paper with both side special highly reflective Al.foil.

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|-------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 190-210 GSM |
| Tensile – MD and XD | ASTM D 828 | 300-400 N/25 mm |
| Burst Strength | ASTM D 774 | 226.7 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 -29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |



Dealer / Distributor :

Ecyond Packaging & Insulations AN ISO 9001:2015 CERTIFIED COMPANY SunPro Industrial Estate, Pict No. 1 to 4, Block Survey No. 612, Ajaji Ni Muvadi, Chandial Chokdi, Post - Vadod, Tal-Daskroi, Ahmedabad-382433 Gujarat - India. Customer Care : +91 9427805371

GROUP OF COMPANIES



SunPro[®] FSK



Construction

3 to 5 layer co-extruded composite material made from Special paper with hi-strength reinforcement with special highly reflective Al.foil on one side.

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 80 GSM |
| Tensile – MD and XD | ASTM D 828 | 98-68 N/25 mm |
| Burst Strength | ASTM D 774 | 54 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |



GROUP OF COMPANIES Expond Packaging & Insulations AN ISO 8001:2015 DERTIFIED COMPANY SurPro Industrial Estate, Plot No. 1 to 4,

TM

SunPro Industrial Estate, Plot No. 1 to 4, Block Survey No. 612, Ajaji Ni Muvadi, Chandial Chokdi, Post - Vadod, Tal-Daskrol, Ahmedabad-382433 Gujarat - India. Customer Care : +91,9427805371 Mfg. & Exp. Of : Extrusion Laminated Materials, SunPro Radiant Barrier Film, Pharma & Flexible Packaging Materials.

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SunPro[®] FSK-BA



Construction

7 to 9 layer co-extruded composite material made from multi-layer Special paper with histrength diamond reinforcement with both side specialty grade highly reflective Al.foil.

Typical Physical Property

| Property | Test Method | Results |
|-----------------------------|------------------------|-------------------------------------|
| Basic Weight | ISO 536 | 180-200 GSM |
| Tensile – MD and XD | ASTM D 828 | 110-75 N/25 mm |
| Burst Strength | ASTM D 774 | 65 N/25 mm |
| Water Vapor Transmission | ASTM F 1249 | <1 |
| Temperature Resistant | ASTM C 1263 29~66°C | Remains Flexible No Delamination |
| Emissivity | ASTM E408 | 0.03 |
| Reflectivity | ASTM E408 | 97% |



Dealer / Distributor :

SunPro[™] group of companies

Beyond Of Packaging & Insulations

AN ISO 9001:2015 CERTIFIED COMPANY

Compostable, Biodegradable, Sustainable Packaging Materials

Compostable Polymer Coated Paper & Paper Board

SunPro[™]Group of Companies glance The Biodegradable Coating truly compostable/fully biodegradable material Which comprises of a bio polymeric material coated onto Paper/Paper Board. This Material looks like poly coated paper But is actually made from high quality PLA which is plant based. This means you won't be adding to landfill or harming the environment.

These biopolymers correspond to the regulations of the Package and Packaging Waste Directive (94/62/EC) and Their compostability is certified according to EN 13432/ASTM D6868. This is a great plastic-free alternative for any cafe or takeaway looking to make a real eco-conscious difference.

FEATURES

- Truly compostable Eco Friendly PLA coated paper Biodegradable Paper/Boards complies with food safety requirement for direct food contact
- Excellent Heat seal ability on continuous FFS machine
- Excellent vapor barrier
- · We manufacture eco-friendly, nontoxic paper and board
- Excellent printing effect on paper/paperboard surface
- Our compostable paper & board has Optimum tear strength

APPLICATIONS:

- Biodegradale PLA coated paper Most commonly use as portion pack for packaging of sugar, salt, pepper, etc. in sachets...
- Compostale Cups for hot & cold beverages.
 Packaging materials
- Food containers, cups and trays...

BRIEF SPECIFICATIONS:

- Grammage
 - i. 50 gsm Chromo paper / 20-45 gsm Biopolymer
 - ii. 40 gsm Glassine Paper /20-45 gsm Biopolymer
 - iii. 45 gsm Poster Paper/20-45 gsm Biopolymer
 - iv. 50 gsm Kraft Paper/20-40 gsm Biopolymer
 - v. 170-250 gsm Cup stock board/25-35 gsm Biopolymer
 - vi. 150-250 gsm FB/SBS board/25-35 gsm Biopolymer
 - vii. Paper 30 to 120 GSM + PLA Film 25 to 50 Mic

Registered Office & Factory Site : SunPro Industrial Estate, Block Survery No 612, Plot No 1 to 4 Ajaji Ni Muvadi, Vadod, Chandiyal Chokdi, Ahmedabad, Gujarat-382433.









SunPro[™] GROUP OF COMPANIES

Beyond Of Packaging & Insulations

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Eco-Friendly Compostable Paper Products Designed Specifically for your Products

Biopolymer | Biodegradable | PLA | Barrier Coated Paper & Board Process

STRUCTURE :

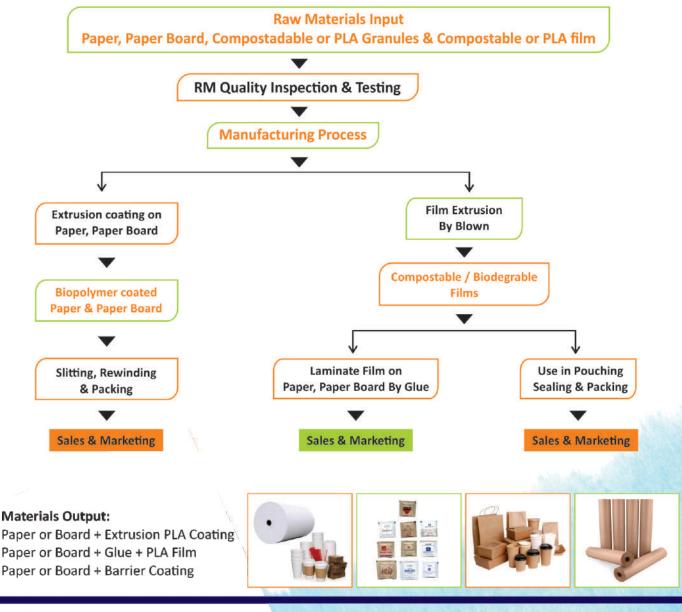
Paper or Board + Biopolymer or Biodegradable or PLA or Barrier Coating or PLA Film

Materials Input:

Paper: Poster, Chromo-C1S-C2S, Glassine, Kraft (30 to 100 GSM)

Paper Board: Cup Stock, FBB, SBS, Duplex Grey Back or White Back, Kraft Board (120 to 500 GSM)

Compostable: PLA Coating: 20 to 40 GSM, Biopolymer: 20 to 30 GSM, Barrier Coating : 3 GSM to 10 GSM, PLA Film 25 to 50 Mic



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SunPro^M GROUP OF COMPANIES

<u>Beyond Of Packaging & Insulations</u> AN ISO 9001:2015 CERTIFIED COMPANY

Poly Coated Paper For Pharmaceutical Packaging Industries ..

Pharma Packaging Laminated Materials

Oral rehydration salt or solution (ORS) is medicinal formulation of salt, sugar & medicines. These apparatus have tremendous water loving characteristics & are unfavorably affected by the changing climatic environment of the country. Thus protection of this medicinal property is decisive job for any packaging material.

This Al foil, Paper & particular PE based 4ply laminate is a brilliant choice for linked Pharma drug formulation packaging. We at SunPro Group designed extraordinary multilayer laminates that efficiently protects effectiveness of ORS formulations for longer periods.



Structures:

- PE + GLASSINE PAPER
- PE + CHROMO PAPER
- PE + POSTER PAPER
- GLASSINE PAPER / PE / AI Foil / PE
- CHROMO PAPER / PE / Al Foil / PE
- POSTER PAPER / PE / AI Foil / PE
- PET / FOIL / PE
- PET / FOIL / WHITE PE

Specifications :

- High Quality
- Reasonable Price
- Delivery on Time
- Quality Assurance
- Moisture Proof
- Long Time Preservation
- High Temperature

Applications :

- Pharmaceutical Strips
- Medicine Wrapper
- Packaging Tablets
- Packaging Capsules
- Sugar Free Powder
- Pharma Blister Packaging
- Pills Packaging
- Gel Packaging



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Poly Coated Paper For

SunPro[™] GROUP OF COMPANIES

Pharmaceutical Packaging Industries ..

Beyond Of Packaging & Insulations

AN ISO 9001:2015 CERTIFIED COMPANY

FOOD & Flexible Packaging Laminates

As a chief manufacturing company, SunPro[™] Group is devoted to providing solutions that develop the security, quality and handiness of products we employ every day. In partnership with the most cherished brands in the world, SunPro™ Group expands crucial products that guard all from the food we eat, to medical supplies, to the touch screen device in our pockets, contributing to the lives of millions every day.

SunPro[™] Group tenders a assortment of laminated formations and barrier films to let for the uppermost level of shield for your brand, your products and your customers. Utilizing DRY/WET/VMCH lamination techniques. SunPro[™] Group has proficiency in a multiplicity of intricate structures using PET (polyethylene terephthalate), OPP (oriented polypropylene), PE (polyethylene), PA (polyamides) as well as definite papers and coated films.

| | Ghee / Oil, Pet Food | PET / MET-PET / POLY |
|-----------------|----------------------------------|-------------------------|
| | | PET / POLY |
| | | PET / MET BOPP |
| | | PET / MET CPP |
| Food | | MET PET (TWIST WARP) |
| roou | | BOPP / BOPP |
| | | BOPP / MET BOPP |
| | Atta / Flours | PET / POLY |
| | | PET / CPP |
| | | PET / MET CPP |
| | | PET / MET PET / POLY |
| | | PET / FOIL / POLY |
| | | PET / POLY |
| | | Foil / VMCH |
| | | FOIL / POLY |
| Pharmaceuticals | Pharmaceuticals | PET / MET PET / POLY |
| | | PET / PE / FOIL / PE |
| | | PET / PAPER / FOIL / PE |
| | | PET / FOIL / PET / PE |
| | | PAPER / PE / FOIL / PE |
| Agro | Seeds, Pesticides / Insecticides | PET / POLY |
| Agit | | PET / MET PET / POLY |
| FMCG | Shampoos, Deterrgents, Wet Wipes | PET / POLY |
| rmeu | | PET / MET PET / POLY |
| Lube Oil | Engine oil / Lubricant | PET / MET PET / POLY |
| Lube On | | PET / POLY |

List of Laminate Common Structures:

Applications: Flexible Packaging Lamination

| Food & Beverages | Dairy Products, Edible Oil, Salt, Wheat flour, Rice, Sugar, etc. Tea, Coffee, Spices | |
|---|--|--|
| Cosmetics & Toiletries | Detergents, Face Creams, Shampoos, Tooth Paste | |
| Agro - Products | Fertilizers, Pesticides, Seeds | |
| Pharmaceuticats | Medicines/Tablets, Oral Dehydration Powder (ORS) | |
| Specialty Applications | Cement, Condom Packaging, Easy Open/Seal-Peel Films, Films for Vacuum Metalizing | |
| Registered Office & Factory Site : SunPro Industrial Estate, Block Survery No 612, Plot No 1 to 4 | | |

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SunPro[™] group of companies

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PE Coated Paper & Paper Boards ANT FMGC, Pharma, Auto, Stationery Industries ..

Paper & Paperboards Coating Lamination Products

SunPro[™] Group is one of the leading manufacturer, exporter and supplier of PE coated paper & paper boards with and without Multi Color Rotogravure Printing option. At present, our products are well accepted by the industries like Pharmaceuticals, Snack Foods, Ice Creams, Dairy Production, Tea, Coffee, Milk, Automobiles, Stationery and other FMGC Industries.



SunPro™ Group Products is producing by using optimum virgin quality plastic and other material and Are highly preferred in packaging industry for salient features like:

- Attractive Color Combination
- Clarity

- Mat Glossy Appearance
- Light Weight

SunPro™ Group have wide range of coated papers, poly coated paper boards and laminates, Flexible laminates, paper boxes, printed plastic flexible laminates.

- Peelable Kraft Poly Coated paper
- Biodegradable Polymer Coated Paper & Paper Board
- Gutkha Pan Masala Packaging Material
- Plastic Laminated Kraft Paper / ESKP (70 Gsm)
- Poly laminated Stiffener Paper (80 75 Gsm)
- PE Laminated Cup Stock Paper (140 280 Gsm)
- PE Coated FBB Board (200 –330 Gsm)
- Poly Coated Grey Back/ White Back Board (300 450 Gsm)
- Paper for Sugar Sachet

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SunPro[™] group of companies

Tailored Flexible Packaging Structures Designed Specifically for your Products <u>Beyond Of Packaging & Insulations</u> AN ISO 9001:2015 CERTIFIED COMPANY

Custom Engineered Laminates

While some flexible packaging manufacturers proffer a standard "menu" of flexible packaging materials, we engineer tailored flexible packaging structures designed specifically for your products.

We've dedicated in flexible packaging and our know-how in polymer chemistry and flexible packaging engineering permits us to devise finest, money-making flexible packaging materials. We work with a enormous variety of films, foils, papers, and coating when engineering customized flexible packaging laminations.



A flexible packaging structure classically consists of manifold layers of materials laminated together, with each layer executing a key task in your packaging's routine and appearance.

1. Exterior Layer

- Guards the ink
- Participates a role in burst strength & tear resistance
- Inserts to overall pouch strength

2. Tie Layer

- Presents another layer of shield for the barrier layer
- Links the outside layer to the barrier layer
- Conceals the color of the barrier layer

3. Barrier layer

- Offers chemical resistance
- Moisture, light, and oxygen transmission
- Guards the barrier layer

4. Tie Layer

- Links the barrier layer to the sealant layer film
- Gives protection for the barrier layer
- Keeps the barrier layer

5. Sealant Layer

- Permits the flexible packaging structure to be heat-sealable
- Grants burst strength
- Seals the product within

Based on your requests (including regulatory, cost, and aesthetic requirements), packaging equipment, Product formulation, projected life cycle, and distribution methods, we can custom-engineer and recommend Optimal flexible packaging structures for each of your products.

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