



VANSH POLYVINYL (INDIA) PVT. LTD.

Specializes in Manufacturing PVC Rigid
Film, PET, HIPS, PP & ABS

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INTRODUCTION

Vansh Polyvinyl is a highly esteemed company operating in the plastic sector in India. Over the span of more than three decades of experience in managing the company, Vansh Polyvinyl has successfully built up an impressive capacity in terms of production expertise, quality improvement, and professionalism.

The company specializes in manufacturing PVC Rigid Film, PET, HIPS, PP & ABS, and has invested heavily in cutting-edge technologies to ensure the highest quality standards for its products.

At Vansh Polyvinyl, we constantly strive to meet the toughest demands of our customers, setting the bar high for ourselves to ensure that our clients receive nothing but the best. Our team of experts is committed to providing superior products that meet and exceed industry standards.

Overall, Vansh Polyvinyl is a name synonymous with innovation, quality, and trust in the plastic industry, and we take pride in our continued commitment to delivering exceptional products and services to our valued customers.

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PVC (POLYVINYL CHLORIDE)



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Details about PVC Films: -

Widths: Up to 1200mm.

Thickness Range: 90 - 600 microns.

Colors: All Transparent, Translucent, & Opaque Colours.


Surface Finish: Gloss/Gloss, Gloss/Matt.

PVC is fundamentally a long-lasting material with over 60% of its applications having a lifetime of more than 40 years. Around two thirds of all production is used in the building and construction sector. Other sectors using significant volumes of PVC are the packaging industry (for food, non-food and Pharmaceutical Products), in wire, cable and electrical applications and in the leisure and transport industries.

PVC is versatile, durable, hygienic, safe and cost effective. As such it has significant advantages over other materials.



We are Masters in Manufacturing given below Grades: -

- 
- Blister Ampoules/Pharma Grade PVC Films**
 - Thermo-forming& Vacuum Forming Films**
 - PVC Box Films**
 - PVC Films for Decorative & Colorful Sequins**
 - PVC Offset Printing Sheets**
 - Rigid PVC Sheet for Playing Cards**
 - PVC Films For Food Packing**
 - PVC Film for Shirt Collar Patti, Product Tags & Jewelry
Earring Display Card**
 - Rigid PVC Film Fills for the Cooling Tower**
 - Rigid PVC Film for Christmas Tree**
 - PVC Film Stationary/A4 Covers**
 - PVC Lantern (Kandil)**
 - PVC/PET Sheet for Photo Frame**



Blister Ampoules / Pharma Grade PVC Films - characterized by the following properties:

Vansh Polyvinyl specializes in the manufacture of packaging films for Medical & Surgical Equipment and Pharma. These Films are ideal for packing tablets and capsules.

- Meeting prescribed regulations
- Superior thickness control ensuring higher yields
- Excellent formability
- Excellent shrinkage control
- Excellent impact strength
- Excellent moisture & gas barrier properties
- Superior hygiene
- Manufactured under controlled environment as per regulations
- Perfectly accurate slitting
- Joint-free rolls
- Superior scalability to arrange of backing materials
- Lowest migration levels
- Available in a range of tints & colours
- Suitable for ETOH & UV sterilization





Thermo-forming & Vacuum Forming Films characterized by the following properties

Polyvinyl chloride or PVC is a thermoplastic material. This means it can be reprocessed by using heat, in turn increasing its capability of being manufactured in a broad range

- High Gloss
- Excellent registration
- Sheet form with exact dimensions
- Easy printing & minimum wastage
- Chemical, oil, grease & moisture resistant
- Excellent surface finish (Gloss/Gloss, Gloss/Matt, Gloss/Embossed)





BOX FILMS ARE CHARACTERIZED BY THE FOLLOWING PROPERTIES:

BOX range of films offer both superior quality and clarity that ensures perfect printing every time. Crystal clear packages made of BOX film deliver exceptional gloss, maximum product visibility and high impact strength for enhancing the aesthetics and appearance of the product. The film offers ease in processing, negligible rejection and added shelf appeal. Our films provide a clean and crisp die-cutting. This ensures that there are no rough edges after punching the film and the boxes are smooth and safe for handling by consumers. Produced under tightly controlled conditions and with months of development and testing, this new grade Super-Clear film will meet all your product demands and requirements.

These films are also available with one side or both side masking films to protect the surface from scratches during processing and transit of the material. The masking film is easily peelable and adds a layer of protection to the material which help in retaining high optical clarity in the material. The point about masking films is to be included in offset printing and box making.

- Excellent clarity & transparency
- High gloss Non-crease whitening lines
- Available in sheet form without curvature or off-cuts
- Smooth die cutting
- Non-sticky for speedy automatic die-cutting
- Superior sealing/ welding
- Excellent printability with all common printing methods
- Excellent impact strength
- Surface options

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PVC FILMS FOR DECORATIVE & COLORFUL SEQUINS



PVC sequins are small, decorative elements that are made from polyvinyl chloride (PVC), a type of plastic material. They are typically small, flat pieces of PVC that are designed to reflect light and add a touch of sparkle and shine to various crafts, fashion, and design projects. PVC sequins are commonly used in clothing, accessories, home decor, party decorations, and DIY projects to create eye-catching and glamorous designs.

PVC sequins come in a wide range of shapes, sizes, and colors, allowing for endless creative possibilities. They can be round, square, oval, teardrop, or custom-shaped, and can be as small as a few millimeters or as large as several centimeters in diameter. PVC sequins can be transparent, opaque, or translucent, and can be manufactured with a smooth or textured surface, depending on the desired effect.



OFFSET PRINTING SHEETS ARE CHARACTERIZED BY THE FOLLOWING PROPERTIES



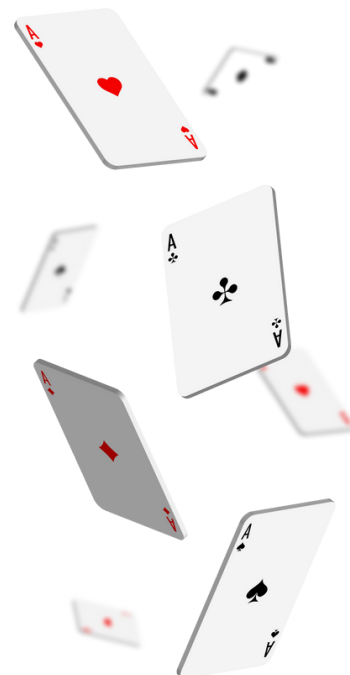
Polyvinyl chloride or PVC is a thermoplastic material. This means it can be reprocessed by using heat, in turn increasing its capability of being manufactured in a broad range of formats. A range of PVC sheets ideal for high speed offset, gravure, flexo and screen printing of playing cards, POP displays and other general printing applications with effective thermoforming properties. It is also corona treated to increase the surface tension, which makes it highly receptive to ink and helps achieve high quality and long-lasting printing. It can go through the vacuum forming process to produce 3-dimensional advertisements & 3-dimensional signboards.

- High Gloss
- Excellent registration
- Sheet form with exact dimensions
- Easy printing & minimum wastage
- Chemical, oil, grease & moisture resistant
- Excellent surface finish (Gloss/Gloss, Gloss/Matt, Gloss/Embossed)



RIGID PVC SHEET FOR PLAYING CARDS

We offer a comprehensive variety of Rigid PVC sheets, specially adapted to the stringent requirements of the printing industry. Our sheets guarantees the best results for the production of credit cards, smart card, identity card, telephone card & playing cards. It is also corona treated to increase the surface tension, which makes it highly receptive to ink and helps achieve high quality and long-lasting printing.





PVC FILMS FOR FOOD PACKING

FOOD Grade is a special grade of food packaging film manufactured by Vansh Polyvinyl. These superior films are produced under rigorous quality standards. Due to its transparency and barrier properties. Our food packaging products ensure high quality, good colour retention and, a long shelf life. Excellent moisture and gas barrier properties ensure minimal spoilage of food. Above all range of films are made using 100% virgin raw materials in compliance with EU Directives 2002/72/EC (and subsequent updates), as well as reach norms for materials that come in contact with food items.



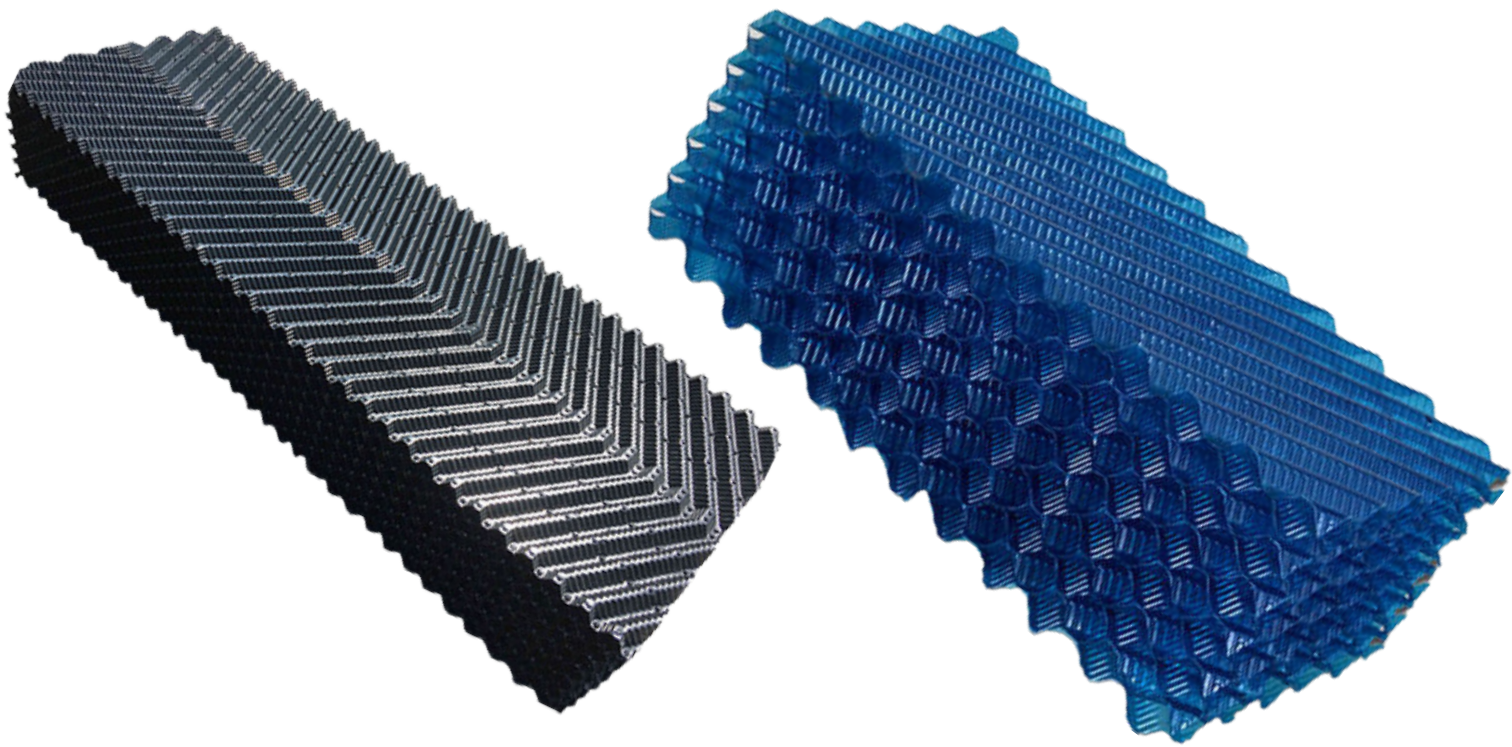


PVC Film for Shirt Collar Patti or Collar Band, Product Tags & Jewelry Earring Display Card

As a PVC Plastic Manufacturer, Vansh Polyvinyl offers PVC specialize in producing high-quality PVC Collar Bands. PVC Collar Bands are designed to provide superior strength and durability, making them ideal for a wide range of applications. They are also resistant to corrosion, chemicals, and UV radiation, making them suitable for use in harsh environments. With our commitment to using the latest technology and processes, we ensure that our PVC Collar Bands meet the highest standards of quality and reliability.

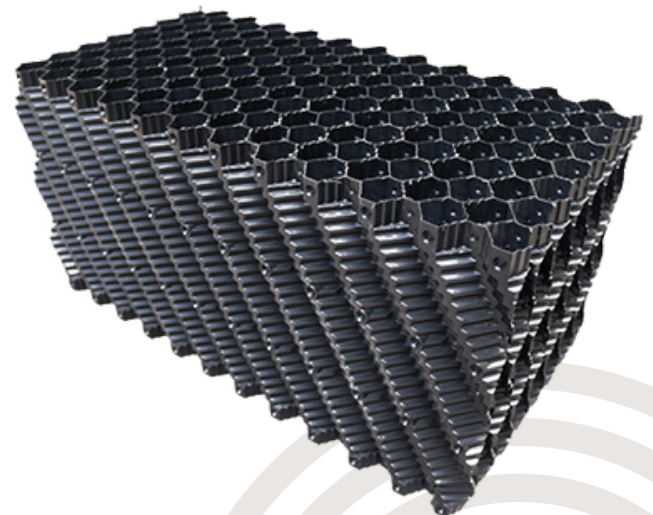


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RIGID PVC FILM FILLS FOR COOLING TOWER

We supply a huge quantity of rigid PVC film for the manufacturing of fill. The efficiency of a cooling tower depends upon its fill and the fills made from our PVC film of flame retardant quality with high heat exchange efficiency is suitable for operation with inlet water temperature up to 80 degrees Fahrenheit (30).



RIGID PVC FILM FOR CHRISTMAS TREE



A PVC Christmas tree is an artificial Christmas tree made from polyvinyl chloride (PVC), a durable and flame-resistant plastic material. PVC Christmas trees are a popular alternative to real trees for holiday decorations, as they offer the convenience of reusable and long-lasting decorations. PVC Christmas trees come in various sizes, shapes, and styles, and can be easily assembled and disassembled for storage and reuse.

PVC Christmas trees are typically designed to mimic the appearance of real trees, with branches and needles made from PVC needles or PVC-covered wire frames. The PVC needles are often designed to have a realistic texture and color, resembling the branches of a natural evergreen tree. PVC Christmas trees may also come pre-lit with built-in LED lights or have hooks or clips for attaching ornaments and other decorations.





STATIONARY / A4 COVERS CHARACTERIZED BY THE FOLLOWING PROPERTIES

Plastic films are thin membranes that are a continuous form of plastic. They are usually wound on a core or cut into sheets. These films are used for files, A4 covers, binding covers and are available in A4-sized sheets and packs of 100. They are also available in clear, translucent and opaque colours. We can also customize the A4-sized packets by inserting printed inserts (branding) on the packets, as per our client's requirements.

- Available in Sheet or Roll Form
- Available in different levels of tensile strength
- A wide range of surfaces to choose from
- Available in transparent, translucent & opaque colours





PVC LANTERN (KANDIL)

Vansh Polyvinyl is a prominent player in the market, offering an exquisite range of Sparkling Diwali Kandil. With a wealth of industrial experience in this domain, we take pride in offering a vast range of high-quality Diwali lanterns in various Fluorescent & embossed pattern designs to our esteemed clients.

In the year 2010, Vansh Polyvinyl revolutionized the market with the introduction of plastic lantern PVC that had a more shiny effect, which was a significant breakthrough in the industry. Our PVC lanterns were not only more economic, but they also had a superior finish, making them highly sought after in the Indian market.

As a result of our innovation and quality, Vansh Polyvinyl quickly captured a remarkable 98% share of the Indian market for Lanterns. This is a testament to our commitment to excellence and the trust that our customers have in our products.



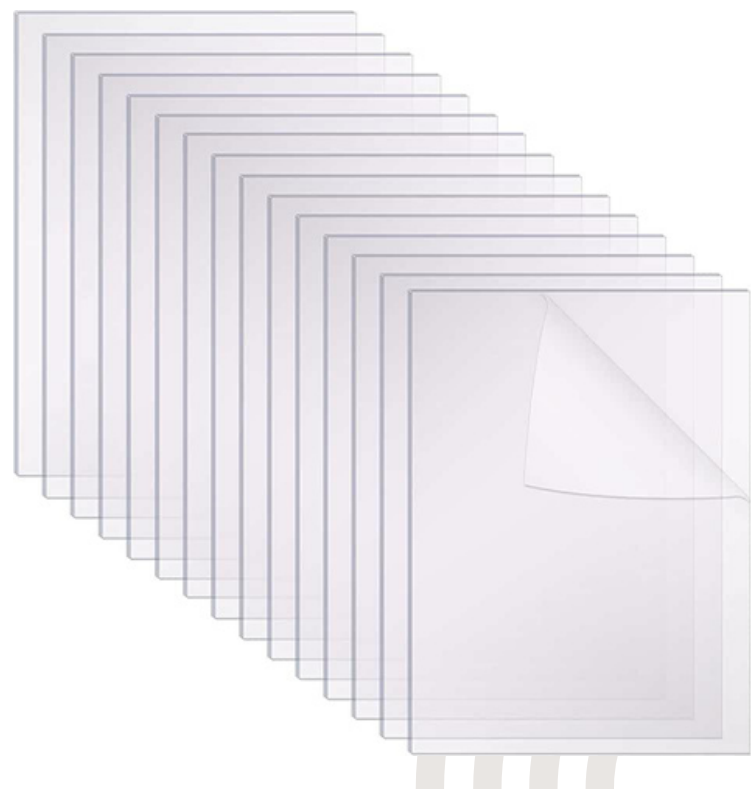


PVC / PET Sheet for Photo Frame

PVC sheets are known for their versatility, durability, and excellent electrical and thermal insulation properties. They can be easily fabricated and are resistant to moisture, chemicals, and UV rays.

When used for photo frame screens, PVC sheets provide a clear and durable surface that protects the photo while displaying it attractively. PVC sheets are also easy to clean and maintain, making them ideal for picture frames used in various settings, such as homes, offices, and commercial spaces.

When used for photo frame screens, PET sheets provide a clear surface that protects the photo and ensures it remains visible and attractive for a long time.





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PET

(POLYETHYLENE TEREPHTHALATE)

Details about PET Films: -

Widths: Up to 1220mm.

Thickness Range: 150 - 1200 microns.

Colors: All Transparent, Translucent, & Opaque Colours.

Surface Finish: Gloss/Gloss, Gloss/Matt.

PET is the most common thermoplastic polymer resin of the polyester family and is used in fibers for clothing, containers for liquids and foods, thermoforming for manufacturing, and combination with glass fiber for engineering resins.

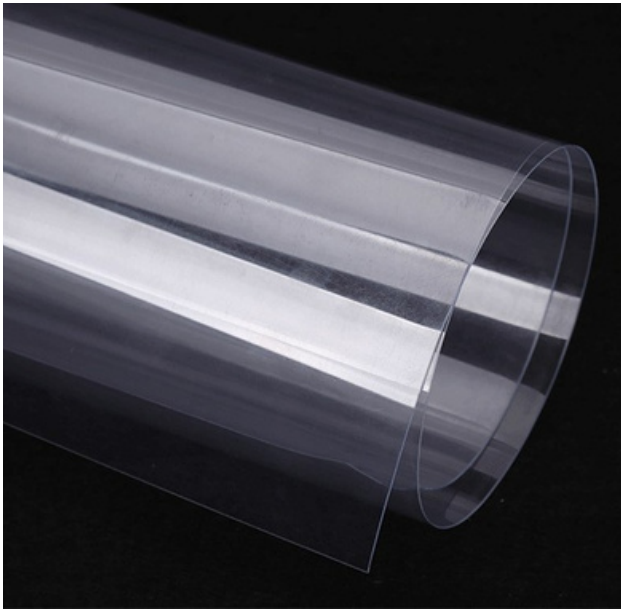
PET is a clear, strong, and lightweight plastic that is widely used for packaging foods and beverages. Special grades of PET are used for carry-home food containers and prepared food trays. It is safe, non-toxic, and is 100% recyclable. Vansh Polyvinyl offers RPET, APET, NVPET. Each of these products has a distinct set of characteristics, that assist us to fix together with a wide range of products for our clients.

TYPES

P E T F L I M



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APET (Amorphous Polyethylene Terephthalate) is a form of PET and one of the most effective clear plastic materials for thermoformed packaging. Vansh Polyvinyl offer is highly shining and transparent clear plastic packaging APET. APET is an extremely tough material with good impact strength. It's an extremely effective hedge against oxygen, water, carbon dioxide, and nitrogen.

RPET (Recycled Polyethylene Terephthalate) rPET is a super clean recycled food-grade approved APET. PET material comes from a recycled source rather than the original, unprocessed petrochemical feedstock. Clear rPET packaging showcases products with a high shine, protective, and shatter-resistant packaging, and due to its' protective attributes also reduces food waste, recognized as keeping food fresher for longer.



APPLICATION OF PET FILM



Thermoforming
& Vacuum
Forming



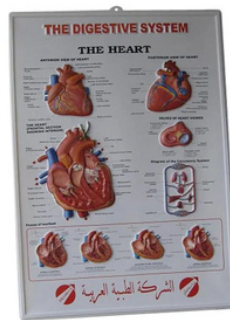
Food
Packaging



Punching
Corrugated
boxes



Box Films



Offset Printing
Sheets



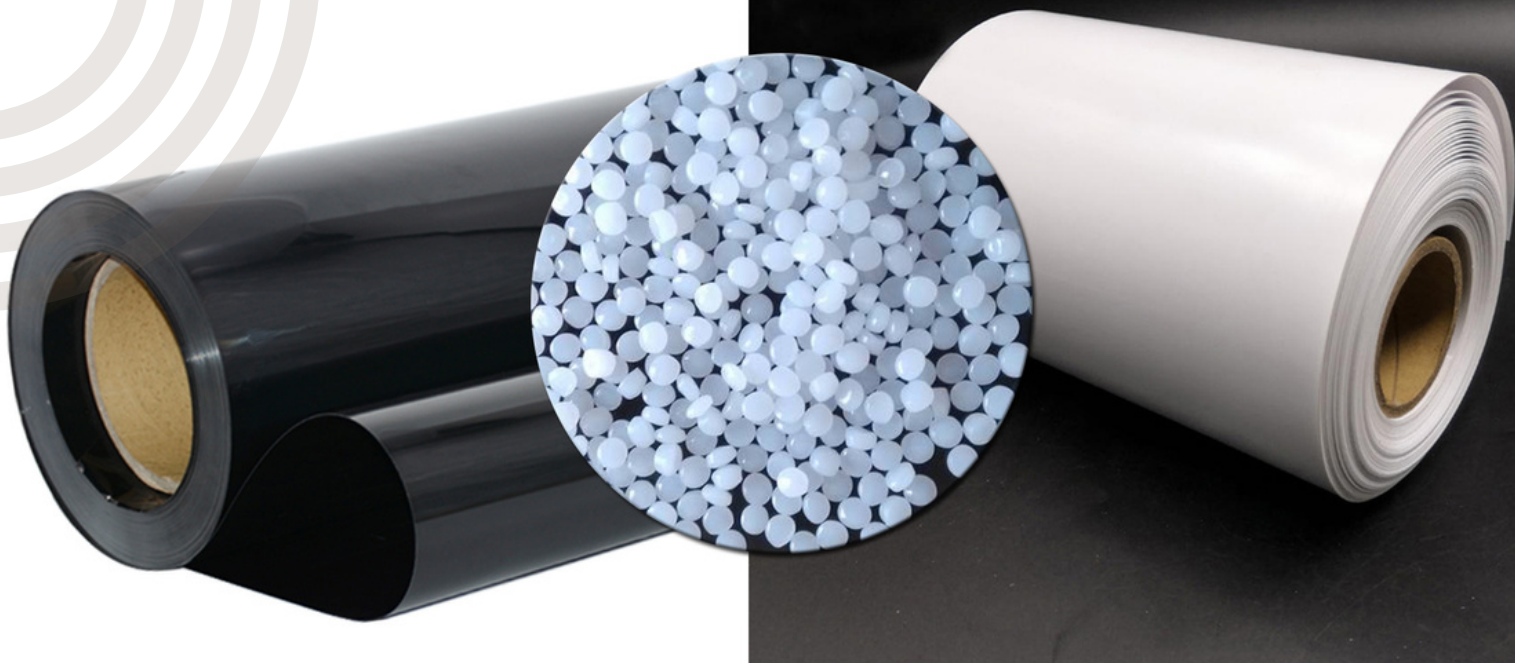
Stationary /
A4 Covers



Shirt Collar Patti or Collar Band,
Product Tags & Jewelry Earring
Display Card



Photo Frame



HIPS

(HIGH IMPACT POLYSTYRENE)

COLLECTION

HIPS is a polystyrene resin that's used in lower heat operations. As its name suggests, HIPS has high impact strength and good dimensional stability. High-impact polystyrene is easy to thermoform and can be printed.

HIPS is naturally white and has a matte finish, and while it's not naturally transparent, HIPS can be painted on and bound freely for excellent aesthetics. A good case of HIPS food packaging is yogurt cups.

1. Ice Cup



2. Nursery Tray



3. Nail Paint Tray



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PP

POLYPROPYLENE

PP SHEET

PP is a thermoplastic “addition polymer” made from a combination of propylene monomers. We are one of the leading manufacturers and suppliers of high-quality PP Sheets. Our high-quality PP Sheet is used in a variety of applications including packaging for consumer products, plastic parts for various industries including the automotive industry, special devices like living hinges, and textiles

Vansh Polyvinyl offers high-quality semi-finished plastic products in PP Sheets in semi-rigid form. With us, you have a wide selection of engineering plastics and high-performance plastics for a wide variety of applications. Our target is to offer perfect solutions with semi-finished products, cuttings made of Polypropylene (PP).

Highlighted Characteristics:

- Thickness = 0.3mm to 2mm
- Semi-Rigid
- Long Life Span
- High Thermal Conductivity
- Low Specific Weight
- UV Radiation Resistance

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APPLICATION OF PP SHEET



Food Tray



Juice Glasses



File Folders



Gift Packing



Offset Printing



Table Mat



Fridge Mats



Garment/Product/
Rack Tags



Food
Container



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THANK YOU



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