

FABRICS CATALOGUE

CONTACT US:

☎ 866-269-3524

✉ sales@agasmfg.com

🏠 212 202 4830

🌐 www.agasmfg.com

FABRICS CATALOGUE

Our catalog showcases an extensive range of high-quality fabrics and materials, meticulously detailed to help you make informed decisions. Each material is meticulously detailed to help you make informed decisions. From the robustness and versatility of polyester poplin and spandex poly to specialized options like ripstop fabrics and Sunbrella acrylic, our selection caters to a wide array of applications.

We specialize in creating custom banners, flags, and tablecloths, ensuring you have the perfect, tailored solutions for your unique requirements. By offering these detailed descriptions, we aim to enhance your understanding and confidence, ensuring you find the perfect fabric or material for your specific needs.

LIST OF CONTENTS

01 ePoly
wPoly

Silk Poly

Spun Poly

02 Poly Poplin
Poly Satin

03 Spandex Poly
Fabric Mesh

200D Nylon

400D Nylon

04 Ripstop Nylon

05

Canvas Poly
600D Canvas
2-Sided Canvas

Cotton
Brushed Cotton

06

Cotton Twill
Bandana Cotton

07

Sunbrella
Acrylic Fabric

08

Acrylic Felt
Economy Felt
Wool Felt

09

2-Sided Vinyl
Scrim Vinyl
Smooth Vinyl

10

Mesh Vinyl
Adhesive Vinyl
Magnetic Vinyl

11

Laminated Paper
5 Mil Plastic
9 Mil Poly
9 Mil Blockout

12

Poster Paper
32# Paper
100# Paper

13

Foam Board
Clear Decal
White Decal

14

Acrylic Plastic
PVC Foam

15

Aluminium Sheet
Acrylic Sheet

Polyester Fabrics

Polyester fabrics are synthetic textiles made from polyester fibers, known for their durability, versatility, and resistance to various environmental factors.

They are widely used in both the fashion and industrial sectors due to their advantageous properties. Polyester fabrics offer a practical and versatile solution for a wide range of applications, balancing cost, performance, and ease of maintenance.

Polyester fabrics offer a practical and versatile solution for a wide range of applications, balancing cost and performance.



wPoly

wPoly refers to warp-knitted polyester, a type of polyester fabric that is made by knitting polyester fibers together. This process creates a durable, strong, and relatively smooth fabric that is commonly used in various applications, including flags, banners, and outdoor textiles.

wPoly is a reliable and versatile fabric choice, particularly suited for applications requiring durability and resistance to environmental factors. Its use in flags, banners, and other outdoor textiles highlights its ability to maintain structural integrity and appearance over time.

Uses:

Flag Displays: Ideal for making flags due to its lightweight nature and durability. wPoly flags can endure various outdoor conditions, making them perfect for long-term outdoor displays.

Banners: Effective for creating promotional and decorative banners. The smooth surface allows for high-quality printing.

Signage: Commonly used for outdoor signage and advertising materials.

ePoly

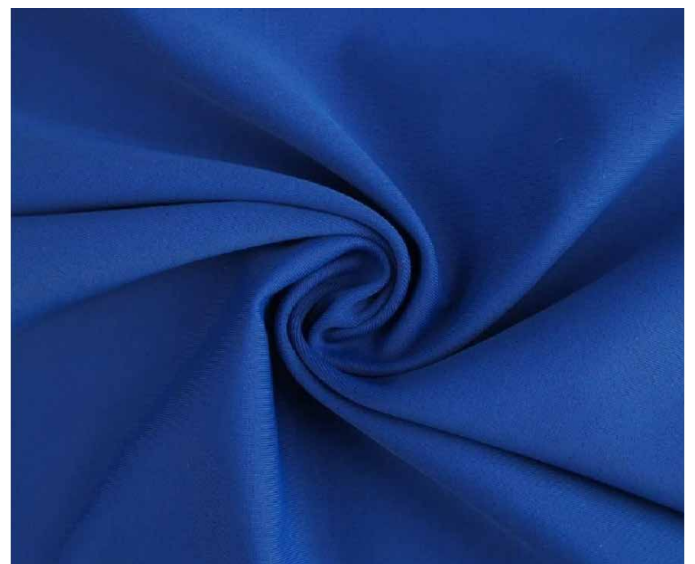
Economy polyester (ePoly) is a lightweight and easy-to-clean fabric made from 100% polyester, a durable and widely-used synthetic fiber. Economy line polyester linens are versatile yet affordable, designed to simulate the feel of cotton or linen.

These linens are slightly thinner, with an approximate 80-90 GSM (grams per square meter) thickness, compared to standard premium polyester linens, which are approximately 200 GSM in thickness. Despite being lighter and thinner, ePoly maintains durability and ease of maintenance, making it a practical choice for various applications.

Uses:

Flag Displays: Suitable for flag displays and decorations due to its appearance and affordability. The lightweight nature of ePoly makes it easy to handle and fly even in low wind conditions.

Promotional Banners: Effective for creating promotional banners and signage. The material's smooth surface allows for high-quality printing, ensuring vibrant and clear graphics.





Silk Poly

Polyester silk, or silk-like polyester, is a type of fabric made from 100% polyester fibers that are manufactured to mimic the appearance and feel of natural silk. This fabric is characterized by its shiny, smooth texture and luxurious drape, combined with the practical benefits of polyester.

Silk Poly is a versatile fabric that combines the elegance and luxury of silk with the practicality and durability of polyester, making it a popular choice. Its low bleed-through property when printed ensures high-quality, vibrant designs, enhancing its appeal for various uses.

Uses:

Event Decor: Popular choice for tablecloths, chair covers, and other decorative items for functions, parties, and special events.



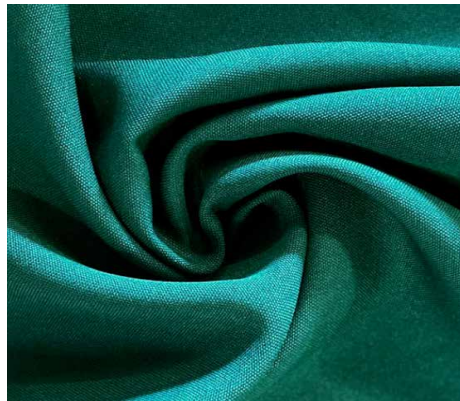
Spun Poly

Spun Poly, created by spinning 100% polyester fiber into yarn, boasts remarkable qualities tailored for diverse applications. With a texture akin to cotton, this fabric stands out for its exceptional draping, anti-wrinkling properties, and high flame retardancy performance.

Uses:

Outdoor Applications: Its all-weather durability makes it perfect for outdoor furniture

Linens: Used as liners for curtains, drapes, and other fabric-based installations.



Poly Poplin

Poly poplin, crafted from 100% polyester, features crosswise ribs that lend it a distinctive corded or textured appearance.

Renowned for its lightweight nature and lack of stretch, poly poplin serves as an excellent choice for a wide array of projects requiring a basic, durable fabric.

Uses:

Upholstery: Its strength and durability make poly poplin a popular choice for upholstery projects such as chair covers, cushions, and drapery.



Poly Satin

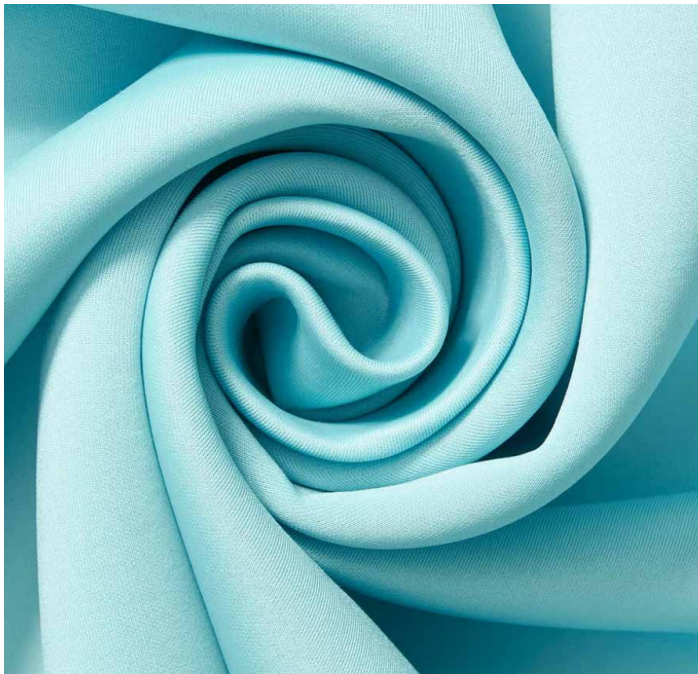
Poly satin is a luxurious and glossy fabric, consisting of 65% polyester and 35% rayon. It features a shiny, smooth surface on one side and a dull finish on the other, giving it a rich, luxurious appearance. The addition of rayon enhances the fabric's softness and skin-friendliness, making it comfortable to wear and suitable for various applications. Poly satin is known for its durability, colorfastness, and excellent drape.

Poly satin is a versatile fabric popular for its luxurious texture and attractive appearance. Its smoothness and lustrous finish make it a top choice for creating high-impact fashion pieces and adding a touch of luxury

Uses:

Event Decor: Tablecloths, chair covers, and decorative items for weddings and parties.

Clothing: Dresses, blouses, skirts, evening gowns, lingerie, and scarves.



Spandex Poly

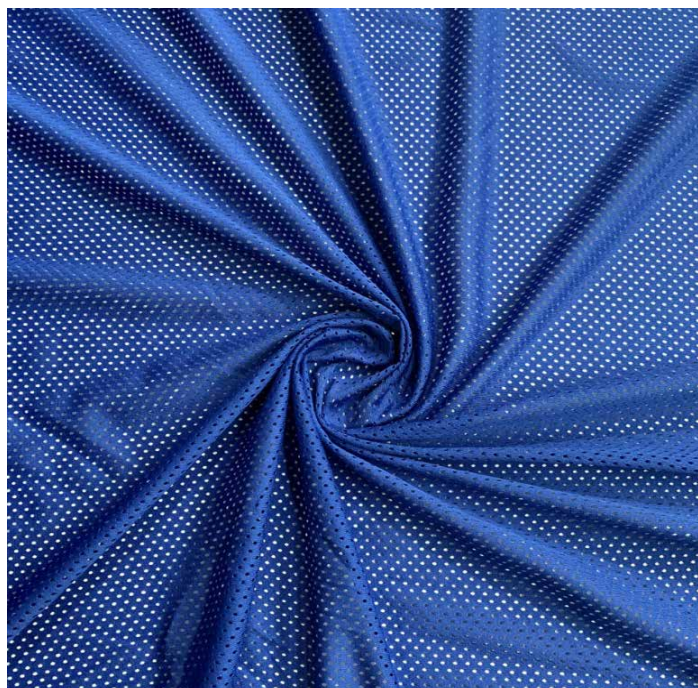
Spandex Poly is a dynamic blend of polyester and spandex, engineered to deliver exceptional elasticity and flexibility. By combining the durability of polyester with the stretchiness of spandex, this fabric offers a unique 3-way stretch, making it ideal for a wide range of applications.

Spandex Poly represents a fusion of innovation and performance, offering the flexibility and stretchiness of spandex combined with the durability and versatility of polyester.

Uses:

Activewear: Perfect for making athletic leggings, tops, shorts, and sports bras, offering unrestricted movement and support during physical activities.

Compression Garments: Used in the production of compression sleeves, socks, and other therapeutic garments.



Fabric Mesh

Fabric mesh, woven from polyester material with small holes to create a tight mesh pattern, stands out for its lightweight and breathable nature. The resulting fibers are then stretched and oriented together to form a strong yarn that naturally repels water, resists staining, ultraviolet degradation, and holds up to frequent use.

Fabric mesh embodies the perfect balance of functionality and comfort, making it a preferred choice for a wide range of applications, from sports and outdoor activities to medical and safety gear.

Uses:

Recreational sporting goods industry- Aquaculture equipment, camping supplies backpacks, etc.), golf simulator impact screens, and protective netting.

The occupational safety industry- For cut-resistant clothing, high-visibility vests, and safety flags.

200D Nylon

200D Nylon, also known as 200 denier nylon, is a standard outdoor material prized for its durability and versatility. Unlike wPoly, it offers a less sheer texture, making it ideal for applications where opacity is desired. This lightweight fabric boasts remarkable strength with little stretch, making it suitable for a variety of demanding tasks.

200D Nylon stands out as a dependable and versatile fabric suitable for a wide range of applications, from military and tactical uses to outdoor and camping gear. Its combination of strength, tear resistance, and wind repellency makes it a top choice for demanding environments.

Uses:

Flags: Its opacity and durability make it a popular choice for creating flags for both indoor and outdoor displays.

Banners: Used for banners in events, advertising, and promotions, where durability and vibrant printing are essential.

Outdoor and Camping Gear: Used for backpacks, tents, tarps, and other outdoor equipment.



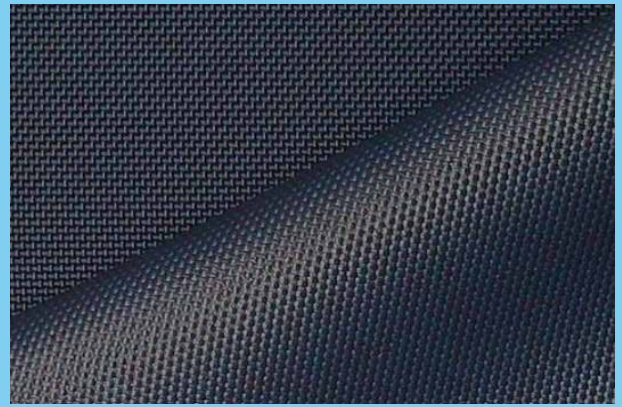
Rip Stop Nylon

Ripstop fabrics are renowned for their exceptional durability and resistance to tearing and ripping, thanks to the double warp and weft threads woven into a crosshatch pattern. This unique construction makes them highly resilient and ideal for outdoor applications. Additionally, the durable water repellent (DWR) finish enhances their performance, making them top-notch for outdoor gear.

Polyurethane-coated ripstop material takes durability and water repellency to the next level, making it suitable for a wide range of applications, including workwear, outdoor wear, tactical gear, sportswear, army uniforms and more. Nylon ripstop, specifically, is a woven fabric crafted from nylon fibers, further enhancing its resistance to tearing and ripping.

Uses:

Outdoor Gear: Used in tents, tarps, backpacks, and luggage for outdoor enthusiasts and adventurers.



400D Nylon

400D Nylon, or 400 denier nylon, stands out as an exceptionally durable and rugged material, prized for its resilience and waterproof properties. This versatile fabric is renowned for its strength, thanks to its high denier count of 400, making it suitable for a wide range of applications.

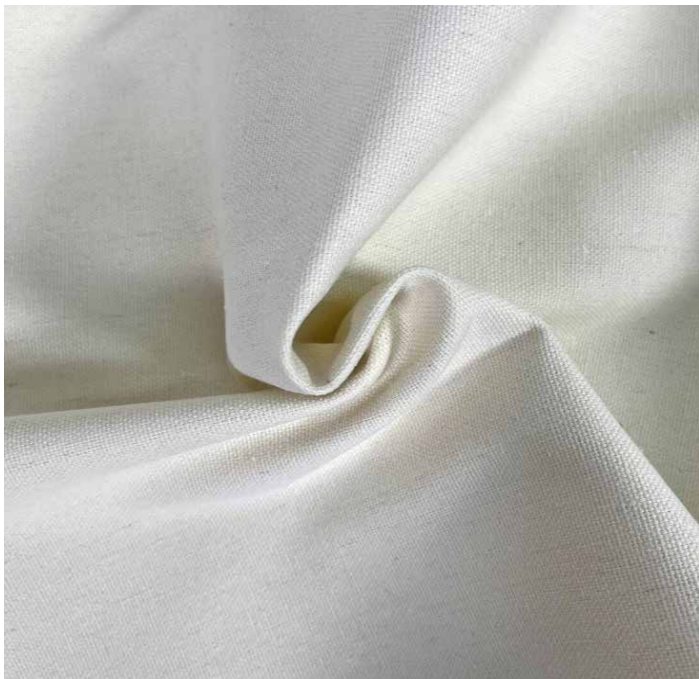
The polyurethane (PU) coating applied to the fabric further enhances its waterproofing capabilities, providing effective protection against moisture penetration strength, resilience, and ability to withstand harsh conditions make it a preferred material for outdoor enthusiasts and industrial users.

Uses:

Protective Covers: Employed for protective covers in industrial settings, construction sites, and transportation applications.

Industrial Applications: Utilized in industrial applications requiring a combination of durability, waterproofing, and lightweight properties.





Canvas Poly

Canvas Poly, with a 200 denier count, is a heavy and dense woven fabric characterized by its durability and low bleed-through properties. This textured polyester oxford fabric is specifically engineered for dye sublimation and screen printing.

Its heavy, dense weave, coupled with low bleed-through properties, ensures high-quality printing results and long-lasting performance in diverse settings.

Uses:

Banners and Flags: Ideal for creating banners and flags for advertising, events, and decorations due to its durability and printing compatibility.

600D Canvas

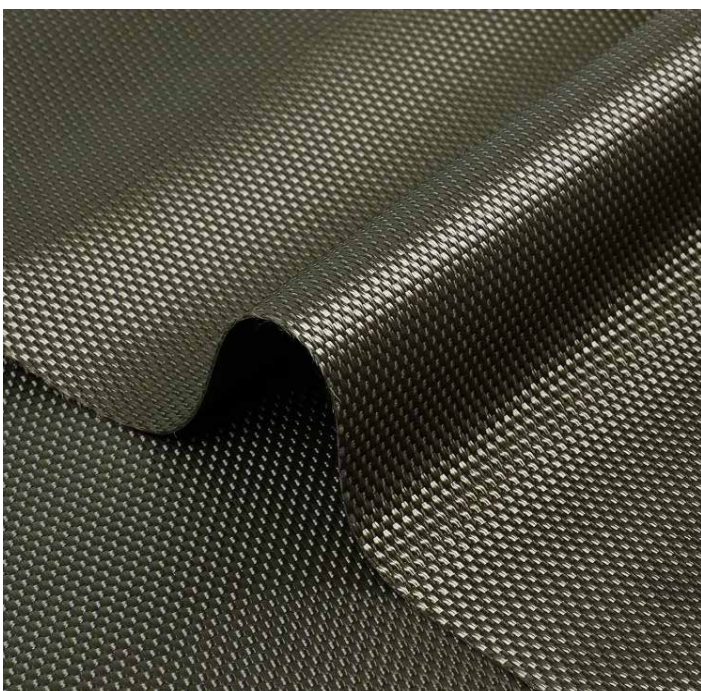
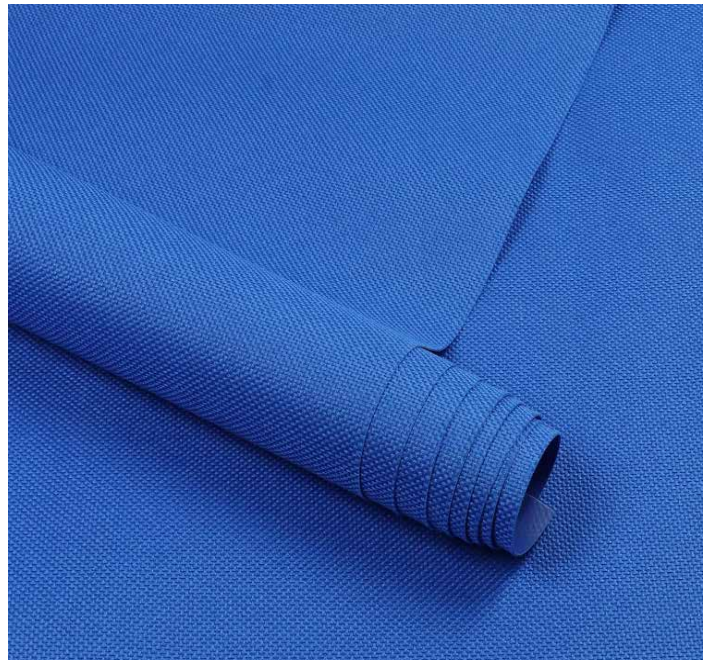
600D Canvas is a premium-grade fabric known for its exceptional durability and stain and water-resistant properties. Crafted from high-quality denier polyester, this fabric offers superior performance and reliability in various applications.

With its robust construction and resistance to bleed-through, it finds widespread use across different industries.

Uses:

Outdoor Signage: Suitable for outdoor signage applications where durability, weather resistance, and dual-sided visibility are required.

Promotional Merch: Popular choice for promotional totes and bags due to its ability to withstand daily use and exposure to various environmental conditions.



2-Sided Canvas

2-Sided Canvas is a specialized fabric designed with a black blockout liner sandwiched between two thin layers of canvas poly. This unique construction allows for printing on both sides of the fabric without any bleed-through.

Its blockout liner ensures that images or messages remain clear and legible, regardless of lighting conditions or viewing angles, making it a versatile choice for a variety of display applications.

Uses:

Flagpole Banners: Ideal for flagpole banners where visibility from both sides is essential to ensure clear and legible messages or graphics, even in bright sunlight.

Promotional Displays: Employed in trade show booths, retail environments, and events for promotional displays and branding materials.



Cotton

Cotton, renowned as the most popular material globally, is a lightweight and soft natural fabric cherished for its versatility and comfort. This fluffy fiber is extracted from the seeds of the cotton plant through a process called ginning, and then spun into cloth, where it can be woven or knit.

While cotton flags can be used outdoors, synthetic fabrics are generally preferred for outdoor applications due to cotton's susceptibility to mildew, rot, and sun damage. Cotton's natural qualities make it more suitable for indoor use.

Uses:

Traditional Style Flags: Cotton flags are favored for their vintage look and are often used in traditional-style flag designs.



Brushed Cotton

Brushed cotton is a 100% cotton fabric that undergoes a specialized finishing process to enhance its softness and texture. The fabric is brushed to remove excess fiber and raise the surface fibers, resulting in a soft feel.

Fine metal brushes are used to delicately rub the fabric, creating fine fibers from the woven yarns and producing a soft surface.

Uses:

Home Textiles: Utilized in the creation of towels, blankets, and upholstery fabrics.



Cotton Twill

Cotton twill is a robust 100% woven cotton fabric renowned for its distinctive diagonal lines, a characteristic feature of its weave pattern. Cotton twill is known for its durability and ease of maintenance.

Its durability, easy maintenance, and printing compatibility make it a preferred choice for workwear, apparel, and home textiles.

Uses:

Custom printed garments: Used in a wide range of clothing items



Bandana Cotton

Bandana cotton is a 100% soft cotton fabric known for its lightweight and breathable qualities. This fabric is traditionally used in the production of bandanas, a popular accessory that combines functionality with style.

Bandana cotton's softness, lightweight nature, and breathability make it a preferred choice for accessories and lightweight textile products. Its ability to hold vibrant prints ensures that items made from bandana cotton are both functional and stylish.

Key Characteristics of Bandana Cotton:

1. Softness
2. Lightweight
3. Breathability
4. Printability

Uses:

Bandanas: Primarily used to make bandanas, which are versatile accessories worn around the neck, head, or used as handkerchiefs.

Sunbrella

Sunbrella is a high-performance acrylic fabric renowned for its exceptional durability, comfort, and resistance to mildew and rot. These qualities make Sunbrella fabrics ideal for both outdoor and indoor applications, providing a versatile solution for a variety of settings.

Sunbrella performance fabrics combine the best of both worlds—rugged enough for outdoor use, yet soft and comfortable for indoor applications. The advanced solution-dyed acrylic process ensures that Sunbrella fabrics maintain their beauty and performance over time, making them a top choice for both residential and commercial settings.

Uses:

Decorative Textiles: Employed in decorative pillows, draperies, and other textile products that benefit from their fade resistance and vibrant colors.



Acrylic Fabric

Acrylic fabric is a heavy-duty, breathable, water-repellent, and stain-resistant material known for its versatility and durability. Made from acrylic fibers, this fabric is produced by processing acrylonitrile, a synthetic polymer derived from petroleum or coal. The production process involves reacting these chemicals with various monomers.

Acrylic fabric's combination of heavy-duty performance, breathability, water repellence, and stain resistance makes it a versatile and reliable choice for a wide range of applications. Acrylic fabric provides the durability and ease of maintenance needed for demanding environments.

Uses:

Flagpole Banners: Ideal for flagpole banners where visibility from both sides is essential to ensure clear and legible messages or graphics, even in bright sunlight.



Acrylic Felt

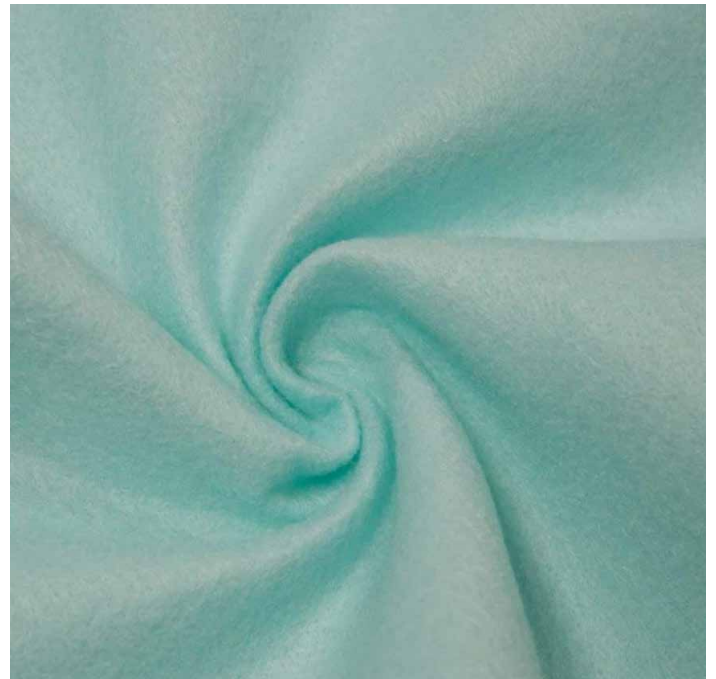
Acrylic felt is a non-woven fabric made from matted and compressed acrylic fibers. This material is widely used for decorative purposes and small projects due to its ease of handling and affordability.

Acrylic felt's vibrant colors, affordability, and ease of use make it a popular choice for crafters and hobbyists. Its non-woven structure and versatility allow for a wide range of creative applications. Acrylic felt is less expensive than wool felt, providing a cost-effective option for many applications.

Uses:

Decorations: Perfect for making holiday decorations, ornaments, and party decor.

Pendants and Keychains: Used to create lightweight, colorful pendants and keychains.



Economy Felt

Economy felt is a non-woven fabric made from matted and compressed polyester fibers. This lightweight material, particularly in its white variant, is gentle and versatile, making it ideal for various protective and cushioning applications.

Economy felt's combination of lightweight gentleness, heat resistance, and protective qualities makes it a versatile choice for lining, cushioning, and crafting. Its non-woven structure and polyester composition ensures durability and effectiveness.

Uses:

Protective Cushioning: Used wherever fragile materials need to be cushioned or protected, including packaging and storage solutions.

Insulation: Can be used in applications requiring heat resistance and insulation properties.



Wool Felt

Wool felt is a non-woven fabric created by matting, condensing, and pressing wool fibers to form a durable and versatile material.

Wool felt's combination of durability, natural fibers, and historical significance makes it a preferred material for both traditional and modern applications.

Uses:

Clothing: Ideal for crafting warm and durable garments, including jackets, vests, and outerwear.

Non- Woven Fabrics

Polyester fabrics are synthetic textiles made from polyester fibers, known for their durability, versatility, and resistance to various environmental factors.

2- Sided Vinyl

2-sided vinyl is a versatile material designed for double-sided printing applications. It features a black blockout liner laminated between two layers of smooth vinyl, providing exceptional opacity and preventing bleed-through when printed on both sides.

Uses:

Hanging Banners: Ideal for hanging banners or signs that need to convey messages.

Pole Banners: Effective for pole banners and street signs that are viewed from multiple angles.



Smooth Vinyl

Smooth vinyl is a flexible banner material known for its tighter weave and smoother surface compared to scrim vinyl. Unlike scrim vinyl, smooth vinyl is made without a scrim layer, making it ideal for applications where a sleek, high-quality finish is desired.

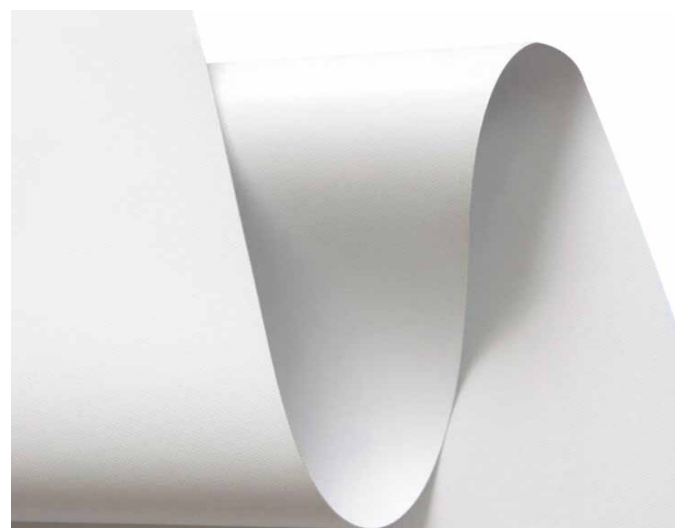
Smooth vinyl's combination of flexibility, smooth printing capability, and high-quality finish makes it a preferred choice for a variety of signage applications. Its smooth surface ensures that printed graphics are sharp and vibrant, making it ideal for both indoor and outdoor use.

Uses:

Indoor and Outdoor Signage: Suitable for various applications, including retail displays, trade show banners, and promotional signage.

Building Signs: Smooth vinyl is suitable for creating durable and eye-catching building signs, ensuring visibility and clarity from a distance.

Trade Show Displays: Ideal for trade show banners and displays, providing a professional and polished appearance to attract attention.



Scrim Vinyl

Scrim vinyl is a heavy-duty outdoor banner material made by laminating two sheets of vinyl with a polyester scrim in the center. This structure provides the material with exceptional strength and durability, making it the most common substrate for outdoor banners.

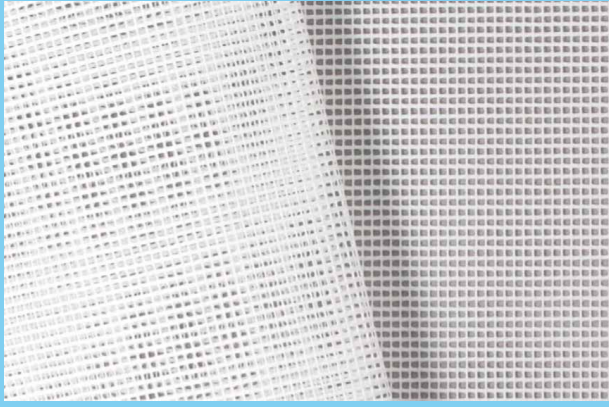
Scrim vinyl's robust construction and excellent printing capabilities make it a reliable and effective choice for long-lasting outdoor banners. Its ability to maintain high-quality graphics over extended periods ensures that it remains a top choice for outdoor advertising and event signage.

Uses:

Outdoor Banners: Perfect for creating durable, weather-resistant outdoor signage.

Event Signage: Used for temporary event banners and displays that require both durability and high-quality visuals.

Advertising: Ideal for large-format advertisements that need to endure outdoor conditions while maintaining vibrant colors and clear text.



Vinyl Mesh

Mesh vinyl is specifically designed for windy applications, offering excellent durability and wind resistance while allowing air to pass through the material. This unique mesh structure eliminates the need for wind slits, preserving the integrity of your banner design.

Its unique mesh structure provides excellent wind resistance while maintaining visibility and durability, making it suitable for a wide range of indoor and outdoor applications.

Uses:

Outdoor Signage: Ideal for outdoor banners, billboards, and advertisements that require wind resistance and durability.

Front-Lit Signage: Can be used for front-lit signage applications where durability and visibility are paramount.

Large Building/ Stadium wraps: Used for building signage and facades, providing visibility and branding opportunities.



Adhesive Vinyl

Adhesive vinyl is a versatile material consisting of a thin piece of smooth vinyl with a semi-permanent adhesive applied to the back side. This adhesive allows the vinyl to adhere to various surfaces, making it ideal for a wide range of applications.

Its ease of application, removability, and durability make it a popular choice for both temporary and semi-permanent applications in various industries.

Uses:

Decals: Used for producing decals for vehicles, windows, walls, laptops, and other surfaces.

Labels: Suitable for making labels for packaging, products, bins, and shelves in retail or industrial settings.

Signage: Ideal for creating temporary or semi-permanent signage for events, promotions, or business advertising.

Vehicle Graphics: Used for applying graphics, logos, or advertisements to vehicles.



Magnetic Vinyl

Magnetic vinyl is a versatile material consisting of a thin layer of smooth vinyl backed by a thick magnetic sheet. This combination creates a flexible material that is magnetic on the back and covered with a vinyl surface on the front.

Magnetic vinyl is a practical and effective material for creating removable magnetic signs, promotional items, and displays.

Uses:

Vehicle Signs: Ideal for creating removable magnetic signs for vehicles.

Promotional Items: Used for producing promotional magnets, refrigerator magnets, and other marketing materials.

Display Signs: Suitable for indoor and outdoor display signs, including menu boards, directional signs, and informational displays.



Laminated Paper

Laminated paper refers to an 80# sheet of paper that is laminated on both sides, providing a double-sided protective barrier. Double-sided lamination involves applying a film to both the front and back of a printed sheet, resulting in increased thickness and durability.

Laminated paper offers a versatile and durable solution for a wide range of printed materials, providing enhanced protection, and longevity. Whether used for menus, brochures, business cards, or direct mail, laminated paper ensures that printed materials maintain their integrity and visual appeal over time.

Uses:

Branding: Commonly used for high-end menus, brochures, and marketing materials.

Custom stationery: Ideal for applications in restaurants, schools, and offices where durability and longevity are critical.



5 Mil Plastic

Plastic sheeting comes in various thicknesses, commonly measured in "mil," which stands for one-thousandth of an inch or 0.001 inch, akin to the thickness of a human hair. The most prevalent thickness rating for plastic sheeting is 5 mil, equivalent to 0.005.

In general, thicker plastic is sturdier, and when it includes string or scrim reinforcement, it gains added strength from the embedded string.

Uses:

Shipping and Packaging: Used as protective wrapping or padding for shipping fragile items or packaging goods for storage.

Cargo Wraps: Ideal for wrapping and securing cargo during transportation to protect against moisture, dirt, and damage.



9 Mil Poly

9mil poly is a co-extruded poly-plastic material known for its durability and versatility. This material can be printed on both sides, allowing for versatile customization and branding opportunities.

Uses:

Labels and Decals: Used for producing durable labels, decals, and stickers for branding.

Packaging: Suitable for packaging applications requiring durability and protection, such as pouches, bags, and covers.



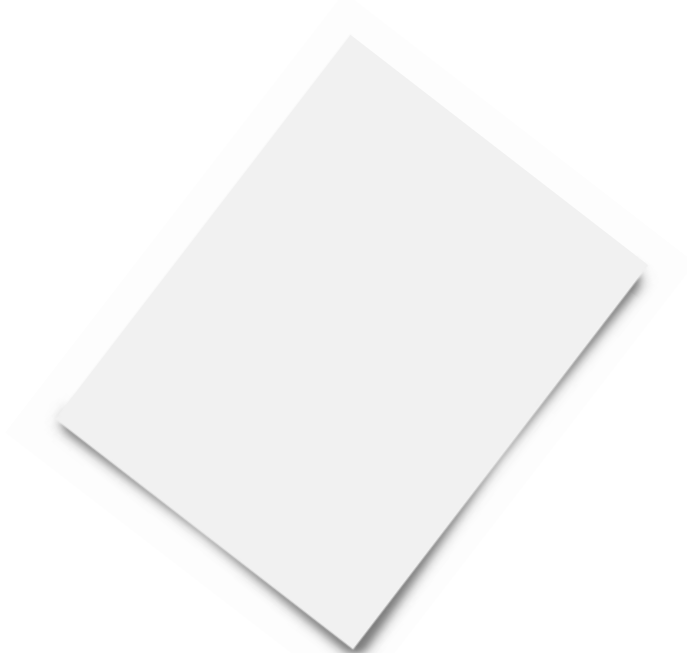
9 Mil Blockout

9mil blockout is a specialized co-extruded poly-plastic material designed for printing applications where opacity is essential.

It features a three-ply construction with a black blockout layer sandwiched between two outer layers, providing complete opacity and double-sided printing capabilities.

Uses:

Promotional Materials: Widely used for producing a variety of bags, including T-shirt bags, garbage bags, etc.



Poster Paper

Poster paper is a heavy-duty, semi-gloss, opaque paper specifically designed for high-quality printing and vibrant, photorealistic images.

Poster paper is a premium printing substrate known for its exceptional print quality, durability, and versatility. Whether used for promotional purposes, artistic endeavors, or educational displays, poster paper delivers stunning results.

Uses:

Posters and Displays: Ideal for creating eye-catching posters, promotional displays, and advertising materials.

Retail Signage: Employed for producing vibrant signage, and product advertisements.

32# Paper

32 lb paper is a heavy-duty, slightly stiff paper commonly used for offset printing and professional documents that require a touch of class and substance.

32 lb paper is the perfect choice for printing professional documents that require a combination of durability, elegance, and print quality. Whether used for resumes, letterheads, presentations, or certificates, 32 lb paper adds a touch of class.

Uses:

Certificates and Awards: Used for printing certificates, diplomas, awards, and recognition documents that deserve a distinguished presentation.

Letterheads: Employed by businesses and organizations for printing official letterheads and business stationery to enhance brand identity.



100# Index

100 lb index paper is a thick, stiff paper commonly used for offset printing and applications that require durability and rigidity, such as manila folders.

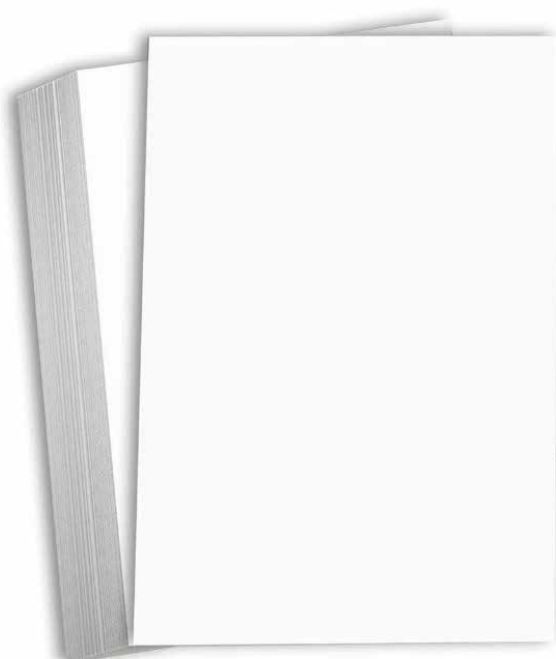
100 lb index paper is an excellent choice for applications requiring thick, stiff paper with superior durability and print quality. Whether used for manila folders, index cards, or file dividers, 100 lb index paper provides reliability and performance.

Uses:

Manila Folders: Often used as the material for sturdy manila folders.

Index Cards: Suitable for creating durable index cards used for note-taking, studying, presentations, and information organization.

File Dividers: Used to create dividers for organizing files and documents within folders or binders.



Foam Board

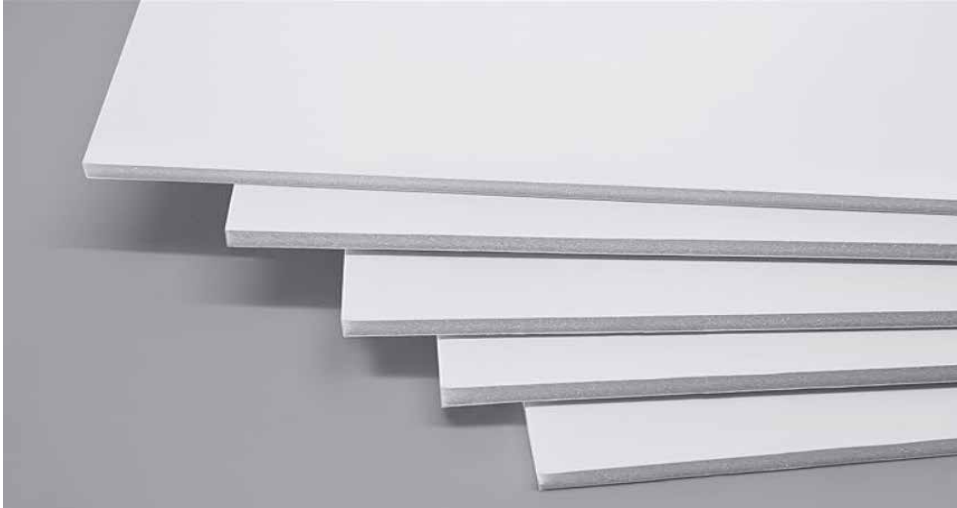
Foam board is a lightweight sign material comprised of two layers: a stiff foam layer sandwiched between two layers of coated paper.

Foam board is a versatile and practical material used for a wide range of applications. Its lightweight construction, ease of cutting, and smooth surface make it an ideal choice for various projects.

Uses:

Mounting Prints: Ideal for mounting photographs and prints for display in galleries, exhibitions, and presentations.

Backing for Picture Framing: Used as backing material for picture frames to provide support and stability to framed artwork.



Clear Decal

Clear decals feature a transparent plastic material with a front-facing static adhesive, allowing for easy application and removal.

Whether for branding purposes or decorative elements, these custom clear decals maintain a clean appearance with fully customizable printing and a transparent background.

Uses:

Branding: Ideal for showcasing logos, brand names, or promotional messages on windows, doors, vehicles, etc.

White Decal

White decals are crafted from a durable white plastic material featuring a static adhesive on the back. Designed for easy application, these decals adhere securely to surfaces..

The white background provides a neutral canvas for vibrant printing, ensuring that your designs stand out prominently.

Uses:

Promotion: Advertise sales, events, or special offers with attention-grabbing decals that attract customers' attention.



Corru Plastic

Corrugated plastic, also known as corru plastic, is a lightweight plastic sheet with a fluted or corrugated center. It is made up of three layers of polypropylene plastic substrate, providing durability and versatility for various applications.

Corrugated plastic is valued for its lightweight yet durable nature, making it a material suitable for a wide range of applications, from temporary signage to packaging and construction projects.

Uses:

Temporary Outdoor Signage: Corrugated plastic is commonly used for temporary outdoor yard signs, including campaign signs during election years, real estate signs, and advertisements for businesses and services.

Packaging and Shipping:

It serves as protective packaging material for shipping fragile items, providing cushioning and impact resistance.

Acrylic Plastic

Acrylic plastic is a rigid and lightweight material known for its shiny finish and exceptional optical properties. It is transparent and exhibits outstanding strength, stiffness, and clarity, making it a popular choice.

Acrylic plastic is valued for its combination of optical clarity, durability, and versatility, making it suitable for a wide range of applications.

Uses:

Indoor and Outdoor Signs: Acrylic is widely used for manufacturing durable and visually appealing signs.

POP Displays and Exhibits: It is a preferred material for creating eye-catching point-of-purchase (POP) displays, and trade shows.



PVC Foam

PVC foam is a versatile sign material that boasts a unique three-layer composition, featuring a sturdy foam core sandwiched between two layers of rigid PVC (polyvinyl chloride).

This innovative construction offers a blend of durability and lightweight properties, making PVC foam an ideal choice for both indoor and outdoor signage applications. Key features of PVC foam include its exceptional durability, which enables it to withstand harsh weather conditions and environmental elements.

Uses:

Exhibition Spaces: Commonly used in interior and exterior exhibition spaces for displays, booths, and signage.

Point-of-Purchase Displays: Utilized for creating eye-catching displays and promotional signage in retail environments to attract customers and showcase products effectively.

Aluminium Sheet

Aluminum sheeting is a versatile material prized for its durability, lightweight nature, and suitability for various printing applications. The prepainted white aluminum sheets, with a thickness of 0.08 inches, offer a sturdy yet flexible surface for screen printing.

The one-sided masking ensures a pristine printing surface, ready to receive vibrant and precise screen-printed designs. Aluminum sheeting is known for its exceptional longevity and resistance to corrosion.

Uses:

Signage: Perfect for creating durable and eye-catching signs for businesses, events, and public spaces.

Displays: Ideal for constructing displays and exhibition stands for trade shows, retail stores, and promotional events.



Acrylic Sheet

Clear acrylic sheets, with a thickness of 0.125 inches, offer a rigid and durable solution for various applications. This thermoplastic material boasts exceptional clarity and transparency, providing an ideal surface for signage, protective barriers.

Uses:

Signage: Clear acrylic sheets serve as excellent substrates for vibrant and eye-catching signage, ensuring visibility and durability.

Sneeze Guard: Utilized as protective barriers in various settings, such as retail counters, restaurants, and healthcare facilities, to minimize the spread of germs and maintain safety.

Surface Cover: Acrylic sheets can be used to cover surfaces, such as tables, countertops, and desks, providing protection against scratches, and spills.



Denier

It is the linear mass density of fibers and is defined as the mass in grams of a textile per 9,000 meters. Example- 200 denier nylon means that one strand of the fiber is used to weave the fabric weights 200 grams for 9,000 yards.



CONTACT US:

 866-269-3524

 sales@agasmfg.com

 212 202 4830

 www.agasmfg.com