

## OUTDOOR FABRICS: PERFORMANCE INDOORS AND OUTSIDE



*Pindler is proud to offer many performance indoor-outdoor fabrics that are suitable for a variety of applications inside the home and outside on the patio or by the pool. While many outdoor fibers have the same performance attributes, it is important to assess what factors are most important for your design and the lifestyle of your client.*

### TYPES OF FABRIC

**Acrylic** — Using 100% solution-dyed acrylic fabrics for indoor and outdoor applications offers a myriad of benefits. Firstly, their unparalleled colorfastness ensures that vibrant hues remain vivid even after exposure to sunlight and harsh weather conditions, making them ideal for outdoor settings where fading is a concern. Moreover, acrylic fabrics boast exceptional UV resistance, reducing fading caused by prolonged sun exposure. Their inherent durability, resistant to mold, and mildew, ensures longevity and low maintenance, ideal for high-traffic indoor areas and outdoor furniture alike. Furthermore, acrylic fabrics are breathable, promoting comfort in warm weather, while their versatility in colors, patterns, and textures caters to diverse aesthetic preferences.

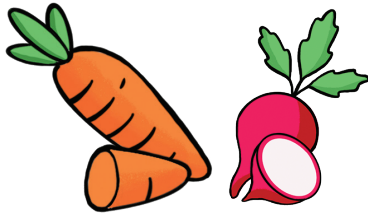
**Polypropylene** — Polypropylene fabrics offer an array of benefits for both indoor and outdoor use. Their inherent water resistance makes them particularly suitable for outdoor applications, where exposure to moisture is common. Furthermore, polypropylene fabrics are lightweight yet durable, making them easy to handle and transport while providing long-lasting performance. Their resistance to abrasion, ensures durability in high-traffic areas, both indoors and outdoors. Additionally, polypropylene fabrics are often treated to resist UV fading, maintaining their vibrant colors even under prolonged exposure to sunlight. Their mold and mildew resistance further enhance their suitability for outdoor use, particularly in humid environments. Easy maintenance is another advantage, as polypropylene fabrics can often be cleaned with mild soap and water, making them practical for a variety of settings.

**Polyester** — Polyester indoor-outdoor fabrics offer a host of advantages for a wide range of applications. Their inherent durability and resistance to abrasion make them well-suited for both indoor and outdoor use, standing up to the rigors of frequent use and exposure to the elements. Polyester fabrics are often treated to resist UV fading from UV radiation, ensuring that colors remain vibrant even after prolonged exposure to sunlight. Additionally, their quick-drying properties make them ideal for outdoor furniture and cushions, allowing them to withstand occasional rain or moisture exposure without compromising performance. Polyester fabrics are also relatively easy to clean and maintain, typically requiring simple spot-cleaning with soap and water or the convenience of machine washing. Their versatility in design options, ranging from colors and patterns to textures, provides ample choices to complement any indoor or outdoor décor.

## TYPES OF FABRIC AT A GLANCE

Key Attributes	ACRYLIC	POLYPROPYLENE	POLYESTER
Colorfast	✓	✓	✓
Durable	✓	✓	✓
Easy to Clean	✓	✓	✓
Fade Resistant	✓	✓	✓
Mold & Mildew Resistant	✓	✓	✓
Quick Drying	✓	✓	✓
Soft Hand	✓	✓	✓
Soil & Stain Resistant	✓	✓	✓
Water Resistant	✓	✓	

## SOLUTION DYEING VS. TRADITIONAL DYEING



Solution dyeing is when a fiber is dyed during the manufacturing process, rather than after it has been spun into yarn or woven into fabric. In traditional dyeing methods, like yarn or piece dyeing, color is applied to the yarn or fabrics surface. But in solution dyeing, color is added to the liquid acrylic polymer and encapsulated in the fiber itself prior to being spun into yarn. This means that the color is an inherent part of the fabric and runs all the way through the fibers. A good visual for this would be a carrot and a radish cut in half. The carrot would represent the color distribution throughout the solution dyed yarn. The radish would signify the dyed stuffs surrounding the surface of the yarn, not penetrating through it. Because the color penetrates into the core of the fiber itself, solution-dyed fabrics are colorfast and highly UV resistant to fading from exposure to sunlight and environmental factors, which is incredibly important for any outdoor application.

## CARE & CLEANING

No matter the outdoor fabric you choose, maintaining and caring for your fabric is extremely important to the longevity of your furniture and drapery applications. All outdoor fabrics should be cleaned on a regular basis in order to prevent the buildup of any excess dirt and prevent the need for frequent deep cleaning. Also maintaining best practices when it comes to rotating, storing, or covering any outdoor fabric applications depending on the season or conditions. Please reference the specific care and cleaning document for your selected outdoor fabric as well as check specific pattern warranty information as listed on the product and website. The warranty will differ from fabric to fabric depending on the construction and manufacturer.