

WHAT YOU NEED  
TO KNOW ABOUT

PINDLER

EST. 1947

## INDOOR-OUTDOOR SILICONE VINYL IMO CERTIFIED



*Silicone Vinyl is a completely new type of coated fabric that is made from 100% silicone with a 100% polyester double-knit backing, allowing better recover and 4-way stretch for easier upholstery. Silicone is approved for both indoor and outdoor use. It has a supremely leather-like soft hand with a subtle surface drag.*

### MANUFACTURING & PERFORMANCE

Silicone is an organic polymer unlike PU and PVC which are inorganic polymers. Simply put, organic polymers use cleaner building blocks, like Carbon, at the molecular level. The production process is as environmentally friendly as it gets. Silicone is produced through a dry casting process which uses far less energy than a traditional wet PVC casting process. The manufacturing process does not use any solvents and very little water. Less water to recycle (which takes significant energy) or in some cases leads to pollution. There is no VOC released and no air pollution.

Our Silicone Vinyl exceeds the performance standards for coated fabrics set by the Association of Contract Textiles (ACT). Silicone is suitable for many Indoor and Outdoor applications. Silicone is also inherently stain resistant, chemical disinfectant resistant, antibacterial, antifungal, mildew resistant, hydrolysis resistant, UV resistant, denim dye resistant with superior cold crack performance. It also delivers biocompatibility for vitro cytotoxicity and irritation/skin sensitization and the highest colorfastness to light and water (sea) rating of any coated fabric on the market today. No concerns of hydrolysis – Silicone is inherently resistant to water and oxidation at both high and low temperatures.

### ENVIRONMENTAL QUALITIES

Silicone **does not** contain: Polyvinyl Chloride, Plasticizers, Phthalates, Stabilizers, Heavy Metals, Bisphenol A, Persistent Organic Pollutants, Formaldehyde, or Toxic By-Products. Silicone **does not** contain any chemical additives, but passes most commercial flammability tests including IMO A.652 (16) 8.2 & 8.3.

Silicone is compliant with the following environmental, green building, and material reporting standards:

- REACH
- RoHS 2.0
- LEED v4 and LEED MR Credit 5
- CA Section 01350 VOC Emissions
- Health Product Declaration (HPD)
- Healthier Hospitals Initiative (HHI)

## CARE & CLEANING

**Day-to-Day Cleaning** — Remove ordinary dirt and smudges with mild soap and water. A 5:1 ratio of water to bleach solution may be used as a disinfectant. Rinse the surface with clean water after disinfecting. Dry with a soft, lint-free cloth or towel.

**Stain Removal** — Silicone fabric is resistant to most common stains. To keep furniture looking new, stains such as ballpoint pen can be dry-erased with a clean, lint-free cloth. Gently rub the area until the stain has been removed. Wet or gooey stains such as food stains (e.g., ketchup or jelly) or topical stains (e.g., antiseptics, lotions and cream) wipe first with a clean cloth or sponge, and then follow the instructions above.

**Stubborn Stains** — If a ghost stain remains, apply a small amount of household rubbing alcohol (isopropyl alcohol) to a clean, lint-free cloth and rub the stain until it has been removed. Rinse with a clean, damp cloth.