



PALLAS

MAINTENANCE & CLEANING

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UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

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UPHOLSTERY

- | | |
|-----------|---|
| W | Clean only with water-based shampoo or foam upholstery cleaner. Do not over wet. Do not use dry cleaning solvents to spot clean. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and laundered. |
| S | Clean only with dry cleaning solvent. Do not saturate. Do not use water. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned. |
| WS | Clean with mild detergent or shampoo, foam or dry cleaning solvent as desired. Do not saturate with liquid. Pile fabrics may require brushing to restore appearance. Cushion covers should not be removed and dry cleaned or laundered. |
| X | Do not clean with either water or solvent-based cleaner. Use vacuuming or light brushing only. |

Water based cleaning agents* are often classified as upholstery shampoo. They are usually commercially available as foams, concentrates and dry components.

Cleaning can be either wet or dry, though some suggest a third category, damp.

Wet cleaning equipment using water is classified into two broad types:
Rotary or hand-applied shampoo
Water extraction (sometimes inaccurately referred to as a steam cleaning)

Two of the damp processes with water are:
Dry foam
Rotary mop (bonnet)

Dry systems use a granule or powder that incorporates a cleaning solvent or a non-water chemical solvent, which allows soil to be removed by subsequent vacuuming.

Pre-test your cleaning method on an inconspicuous area of the fabric to determine if color bleeds, shrinks the fabric texture or alters the character. If there is any doubt, seek the assistance of a professional cleaning service.

** Examples include Glamorene, Glory, Blue Lustre and Woolite.*

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

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YARNS

BELLA DURA

Bella-Dura fabrics are inherently stain resistant, so a mild soap and water solution is all that is needed to remove most stains. Any cleaning product that can be used on indoor/outdoor fabrics is safe to use on Bella-Dura® as well as bleach for tough stains. Always rinse with clean water and allow to air dry. Take care when mixing cleaners with bleach and work in a well ventilated area. Bella-Dura® fabrics are woven with fibers that dry easily; Bella-Dura® fabrics should always be air-dried and never tumble-dried.

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PILE/CHENILLE

Regular care (weekly)

- Vacuum regularly using low suction
- Rotate reversible cushions regularly
- Protect from direct sunlight

Pilling can occur occasionally as a result of normal daily wear and should not be considered as a fault. Fibre pills can be removed by a battery operated pilling tool available from most haberdashery stores.

Q2 POLYESTER

Lyric uses Q2 yarns, which are OEKO-TEX® 100 certified and rigorously tested down to each individual color as each perform differently.

Q2 high-performance yarns give textiles the following attributes:

- Superior durability
- High abrasion resistance
- High light fastness values
- Free from chemical additives (conforms to Prop 65, AB 2998 and is free from FR chemicals)
- Skin safe and hypo-allergenic
- Easy to clean and bleach cleanable (most stains can be removed with simple soap and water; solvent-based stains such as permanent marker can be removed with acetone)
- Easy to disinfect (use household disinfectant products)

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

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POLYURETHANE

Regular Cleaning and Maintenance (Dirt, Dust, Grime): Clean the soiled area with mild soap and water, then immediately rinse the surface with fresh water and wipe dry with a clean cloth.

Food Stains/Oils (Ketchup, Chocolate, Coffee, Tea, Juice): Wipe affected area with a soft cloth or sponge, then follow the regular cleaning and maintenance above.

Healthcare Disinfecting: Clean the area with the CDC-approved 10:1 water and household bleach mixture. Then, immediately rinse the disinfected area with fresh water and wipe dry with a clean cloth.

Healthcare Stains (Blood, Urine, Betadine, Disinfectant): Clean the soiled area with a 20% (5:1) solution of water and household bleach. Then, immediately rinse the cleaned area with fresh water and wipe dry with a clean cloth.

Healthcare Wipes: Juggernaut, Nappa and Stipple are all approved for all healthcare wipes. Water rinse is still mandated for the patient's well-being as well as the longevity of the furniture. Juggernaut is also resistant to quaternary, phenol and ammonia-based chemical cleaners; extensive internal testing shows that Juggernaut stands up to many of these common cleaners and disinfectants.

Difficult Stains (Eye Shadow/Mascara, Lipstick, Crayon, Grease, Mustard):

Option 1: Clean the soiled area with a 20% (5:1) solution of water and household bleach. Then, immediately rinse the cleaned area with fresh water and wipe dry with a clean cloth.

Option 2: Clean the soiled area with a 50% solution of isopropyl alcohol (rubbing alcohol). Then, immediately rinse the cleaned area with fresh water and wipe dry with a clean cloth.

Ink Stains (Ballpoint Pen, Permanent Marker, Paint): Rub the marked area with undiluted isopropyl alcohol (rubbing alcohol). Then, immediately rinse the cleaned area with fresh water promptly after applying the alcohol. NOTE: It is not guaranteed that ink stains can be removed. To achieve best results, it is recommended to clean the stain immediately.

NOTE: If water or cleaning agent is left to sit on this material, it may leave a white residue/stain. It is important to rinse and wipe the material dry immediately after cleaning.

To achieve the best results in all cases, it is recommended that the stain be cleaned immediately.

The information in this polyurethane cleaning guide refers to performance in specific tests under laboratory conditions. This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and referenced cleaning agents.

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

VINYL VS. POLYURETHANE

	VINYL (POLYVINYL CHLORIDE)	POLYURETHANE
CONTENT	Synthetic Plastic Polymer	PVC-free, more environmentally friendly
MARKET	Commonly used across multiple market applications; healthcare is primary marketplace for vinyl due to cleaning requirements*	Commonly used across multiple market applications
WEIGHT	28-30 oz./linear yard	14-20 oz./linear yard
PLIABILITY	Stiffer hand	Softer and more supple hand
UPHOLSTERABILITY	Minimal stretch creates greater difficulty with the upholstery process	Higher degree of stretch and recovery allows for a greater range of upholstery application
RESISTANCE	Inherent stain and moisture resistance	Inherent stain and moisture resistance
HYDROLYSIS (process in which humidity and heat deteriorate the cell structure of the material, resulting in a flaky or brittle surface)	Resistant – vinyl cannot hydrolysize	Accelerated hydrolysis process when subjected to ongoing use of hard surface cleaners

*All materials, if exposed to hard surface cleaners, will break down at a more accelerated rate than if maintained using the proper cleaning instructions. If healthcare institutions regularly use hard surface cleaners, it's recommended to select a vinyl material based on a historical understanding that vinyl does not break down at the same rate as a polyurethane material. The textile industry continues to recommend the following general cleaning guidelines:

- General Cleaning
 - Water Wipe
 - Soap & Water with Rinse
- Disinfecting
 - 10:1 Water/Bleach Mix with a Clean Water Rinse (Recommended by the CDC)

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

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CUBICLES

Regular Maintenance: Machine wash with mild soap or detergent, on a synthetic setting with high water levels and mild agitation, temperature should not exceed 160°F. Do not use bleach or fabric softener. Wash with like materials. Extract gently.

Air, Cabinet, or tumble dry on a synthetic cycle at a low temperature. Do not exceed 140°F for more than 3-5 minutes. Hang or fold immediately after drying.

If necessary, press as follows: Hand Iron: Iron at low setting (275°F) with a damp press cloth or steam iron with a dry press cloth. Grid Head Press: Press for short intervals and with minimum steam. Do not lock head. Flat Bed Press: Press dampened drapery using a cloth covering.

Avoid prolonged contact with heat.

Healthcare facilities should follow safety protocols for biological hazards and/or anti-viral treatments during the cleaning process.

UPHOLSTERY MAINTENANCE AND CLEANING INFORMATION

FINISH-SPECIFIC CLEANING

CRYPTONS

To safely clean Crypton fabric, follow the manufacturer’s recommended instructions. As with all cleaners, the fabric must be rinsed thoroughly.

For some specific healthcare concerns, such as C Difficile, a spore that requires bleach cleaning, the CDC (Center for Disease Control) instructions require a 10 percent bleach, 90 percent water mixture to effectively kill the growth. Any 100% polyester Crypton will safely withstand such cleaning, and there will not be any color loss after allowing the mixture to remain on the surface for the required 10-minute dwell time. Simply rinse the solution after cleaning using standard extraction equipment. Bleach cleaning, or bleach accidents will never affect the Crypton barrier, but some fibers that are cellulosic like rayon can encounter color loss quickly when they come into contact with bleach. <http://www.cryptoncare.com/bleachcleanable>.

RESILIENCE

Resilience^{SR} represents the latest technology in faux leather and vinyl protection, enhancing performance where it is needed the most.

Prompt cleaning is always recommended. Recommended cleaning steps are listed by type of stain. For best results, follow cleaning steps in order.

Recommended Care and Cleaning Steps

- Step 1: Mild soap and water, then rinse with fresh water and wipe dry with a clean cloth.
- Step 2: Wipe affected area with a soft cloth or soft bristle brush then continue with step 1.
- Step 3: 10% solution of household bleach and water. Rinse with fresh water and wipe dry.
- Step 4: 25% solution of alcohol and water. Rinse with fresh water and wipe dry.
- Step 5: 25% solution of lighter fluid or nail polish remover and water. Rinse with fresh water and wipe dry.

REGULAR CLEANING AND MAINTENANCE: STEP 1 Dirt Dust Grime	HEALTHCARE: STEPS 1, 2 AND 3 Betadine Blood Urine
OILS (ORGANIC & PETROLEUM BASED): STEPS 1 AND 2 Chocolate Coffee Juice Ketchup Tea	DIFFICULT STAINS: STEPS 1, 2, 3, 4 AND 5 Crayon Eye Shadow/Mascara Grease Ink/Permanent Marker Lipstick Mustard Pain

Note: The use of commercial vinyl conditioners and protectants is NOT RECOMMENDED.
The information in this cleaning guide refers to performance of ResilienceSM in tests conducted under laboratory conditions. This information does not imply a specific guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and referenced cleaning agents.

STA-KLEEN

DAY-TO-DAY CLEANING: Remove ordinary dirt and smudges with mild soap and water. Dry with a soft, lint-free cloth or towel. The use of conditioners or protectants is not required, nor recommended, for use on Sta-Kleen upholstery -- its cleanability is permanent and won't wear out.

DISINFECTING: 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: Upholstery protected with Sta-Kleen is resistant to most common stains. To keep your 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 topical stains (e.g., antiseptics, lotions and creams) should first be wiped off with a clean cloth or sponge, then follow the instructions above.

STUBBORN STAINS: If a ghost stain remains, apply a small amount of household rubbing alcohol (91% isopropyl alcohol) to a clean, lint-free cloth and rub the stain until it has been removed. Rinse with a clean, damp cloth and go!

CHEMICAL CLEANERS: High-performance construction creates significantly greater resistance to chemical cleaners, hence is approved for all common healthcare wipes. It is imperative that when these chemical cleaners are used that they are rinsed off with a wet sponge or damp cloth.

UPHOLSTERY CLEANING CODES (BY PATTERN)

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UPHOLSTERY	CLEANING CODE	UPHOLSTERY	CLEANING CODE	UPHOLSTERY	CLEANING CODE
ADELE	WS	HAVEN	WS	PROSE	WS
AHTI	WS	HEARTH	WS	PURL	WS
ALEA	WS	HINT	WS	REFLECTION	WS
ALLURE	S	HOLY COW	WS	REVEL	WS
ALLUSION	WS	HOLY COW TOO	WS	REVERIE	WS
AMARI	W	HUE	W	ROGUE	WS
AMPLE	WS	ICON	WS	ROUND	WS
APHRODITE	WS	IMBUE	WS	ROVE	W
ARC	WS	INLAY	S	SANDSTONE	WS
ARCH	W	IOTA	WS	SELVEDGE	S
ARCHETYPE	WS	ISLA	WS	SHEAR	WS
ARJUNA	WS	JAUNT	W	SHERLOCK	S
ARRAY	W	JET SET	WS	SHIFT	WS
ARTEMIS	WS	JUGGERNAUT	WS	SIMILE	WS
ASHA	W	KAI	WS	SISAL	WS
ASYMMETRIC	S	KWAART	W	SONNET	WS
BALLAD	WS	LATTICE	WS	SPONTANEOUS	WS
BASKET	W	LE FLEUR	W	SPOT ON	WS
BEDFORD	S	LINE	WS	STIPPLE	WS
BEND	WS	LLYR	WS	STIPPLING	S
BOUNCE	WS	LORE	W	STITCH	W
BRIO	W	LULL	W	SUJI STRIPE	WS
BROGUE	WS	LUMEN	WS	SURFACE	WS
BURNISH	WS	LUMIERE	WS	SWAY	W
CHIC	WS	LYRIC	WS	TABOO	S
CHITRA	S	MAGIQUE	WS	TARTAN	WS
CHROMA	WS	MARBLES	WS	TECH	W
COCO	S	MAREN	WS	TERRA	WS
COMPOSITION	S	MARRAKESH EXPRESS	S	TESSELLATION	WS
CONSTRUCT	S	MERGE	S	THREADS	WS
CRAFT	WS	MESH	W	TILT	WS
CURIO	W	METAPHOR	WS	TRANSLATION	WS
CYBELE	WS	MIX	S	TRAPUNTO	S
DECKED OUT	WS	MOD	WS	TREK	WS
DEFLECT	WS	MODE	WS	TRELLIS	WS
DÉJÀ VU	WS	MODERN BLAZE	WS	TULIPS	W
DEMETER	WS	MOSAIC	WS	TWINE	WS
DEMI	W	MOTTO	WS	UNRAVELED	WS
DRIFT	WS	MYSTERE	WS	UNSPUN	W
EDGE	WS	NAP	WS	URBANIZED	WS
ESSENCE	WS	NAPPA	WS	UTOPIA	S
ETCH	WS	NIGHT CAP	WS	VEER	W
ETHOS	WS	NOMAD	WS	VERSE	WS
FACET	WS	NUANCE	WS	VERTICES	WS
FLOW	WS	ODE	WS	VESPA	S
FLUX	WS	OOH LA LANA	S	VIGNETTE	WS
FOLIE	WS	ORIGIN	WS	WANDER	WS
FRACTURE	W	PANACHE	WS	WEST BENGAL	S
FRESH	WS	PATAGONIA	S		
FRIEZE	WS	PATINA	WS		
FUSE	WS	PERCEPTION	S		
GLAM	WS	PETALS	S		
GLINT	WS	PHENOMENA	S		
GLITZ	WS	PINCH PLEAT	WS		
GRAPH	WS	PIVOT	WS		
GRILLE	S	PLUSH	WS		
GROOVE	WS	POLKA DOTTY	WS		
HALFTONE	WS	POPCORN	WS		
HALI	WS	POSH	WS		
HARMONY	S	PROMENADE	W		

UPHOLSTERY CLEANING CODES (BY CODE)

UPHOLSTERY	'S' CLEANING CODE	UPHOLSTERY	'WS' CLEANING CODE	UPHOLSTERY	'WS' CLEANING CODE
ALLURE	S	ADELE	WS	METAPHOR	WS
ASYMMETRIC	S	AHTI	WS	MOD	WS
BEDFORD	S	ALEA	WS	MODE	WS
CHITRA	S	ALLUSION	WS	MODERN BLAZE	WS
COCO	S	AMPLE	WS	MOSAIC	WS
COMPOSITION	S	APHRODITE	WS	MOTTO	WS
CONSTRUCT	S	ARC	WS	MYSTERE	WS
GRILLE	S	ARCHETYPE	WS	NAP	WS
HARMONY	S	ARJUNA	WS	NAPPA	WS
INLAY	S	ARTEMIS	WS	NIGHT CAP	WS
MARRAKESH EXPRESS	S	BALLAD	WS	NOMAD	WS
MERGE	S	BEND	WS	NUANCE	WS
MIX	S	BOUNCE	WS	ODE	WS
OOH LA LANA	S	BROGUE	WS	ORIGIN	WS
PATAGONIA	S	BURNISH	WS	PANACHE	WS
PERCEPTION	S	CHIC	WS	PATINA	WS
PETALS	S	CHROMA	WS	PINCH PLEAT	WS
PHENOMENA	S	CRAFT	WS	PIVOT	WS
SELVEDGE	S	CYBELE	WS	PLUSH	WS
SHERLOCK	S	DECKED OUT	WS	POLKA DOTTY	WS
STIPPLING	S	DEFLECT	WS	POPCORN	WS
TABOO	S	DÉJÀ VU	WS	POSH	WS
TRAPUNTO	S	DEMETER	WS	PROSE	WS
UTOPIA	S	DRIFT	WS	PURL	WS
VESPA	S	EDGE	WS	REFLECTION	WS
WEST BENGAL	S	ESSENCE	WS	REVEL	WS
		ETCH	WS	REVERIE	WS
		ETHOS	WS	ROGUE	WS
		FACET	WS	ROUND	WS
		FLOW	WS	SANDSTONE	WS
		FLUX	WS	SHEAR	WS
		FOLIE	WS	SHIFT	WS
		FRIEZE	WS	SIMILE	WS
		FUSE	WS	SISAL	WS
UPHOLSTERY	'W' CLEANING CODE	GLAM	WS	SONNET	WS
		GLINT	WS	SPONTANEOUS	WS
AMARI	W	GLITZ	WS	SPOT ON	WS
ARCH	W	GRAPH	WS	STIPPLE	WS
ARRAY	W	GROOVE	WS	SUJI STRIPE	WS
ASHA	W	HALFTONE	WS	SURFACE	WS
BASKET	W	HALI	WS	TARTAN	WS
BRIO	W	HAVEN	WS	TERRA	WS
CURIO	W	HEARTH	WS	TESSELLATION	WS
DEFLECTION	W	HINT	WS	THREADS	WS
DEMI	W	HOLY COW	WS	TILT	WS
FRACTURE	W	HOLY COW TOO	WS	TRANSLATION	WS
FRESH	W	ICON	WS	TREK	WS
HUE	W	IMBUE	WS	TRELLIS	WS
JAUNT	W	IOTA	WS	TWINE	WS
KWAART	W	ISLA	WS	UNRAVELED	WS
LE FLEUR	W	JET SET	WS	URBANIZED	WS
LORE	W	JUGGERNAUT	WS	VERSE	WS
LULL	W	KAI	WS	VERTICES	WS
MESH	W	LATTICE	WS	VIGNETTE	WS
PROMENADE	W	LINE	WS	WANDER	WS
ROVE	W	LLYR	WS		
STITCH	W	LUMEN	WS		
SWAY	W	LUMIERE	WS		
TECH	W	LYRIC	WS		
TULIPS	W	MAGIQUE	WS		
UNSPUN	W	MARBLES	WS		
VEER	W	MAREN	WS		



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