



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

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

UPHOLSTERY CLEANING CODES (BY CODE)

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



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