



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)

UPHOLSTERY	CLEANING CODE	UPHOLSTERY	CLEANING CODE	UPHOLSTERY	CLEANING CODE
ABSTRACT CHEVRON	WS	GROOVE	WS	POPCORN	WS
ADELE	WS	GOUND BREAKING	W	POSH	WS
ALEA	WS	H2O	S	PROMENADE	W
ALLURE	S	HALFTONE	WS	PROSE	WS
ALLUSION	WS	HARMONY	S	REEL TO REEL	WS
AMARI	W	HAVEN	WS	REFLECTION	WS
APHRODITE	WS	HEARTH	WS	REVERB	WS
ARC	WS	HERITAGE	WS	REVERIE	WS
ARJUNA	WS	HITCH	WS	ROGUE	WS
ARTEMIS	WS	HOLY COW	WS	ROOFTOPS	WS
ASHA	W	HOLY COW TOO	WS	ROUND	WS
ASYMMETRIC	S	HYPERION	WS	ROVE	W
ATHALIE	WS	ICON	WS	SANDSTONE	WS
AWE	S	INFINITE HELIX	W	SELVEDGE	S
AXIS	WS	INLAY	S	SHEEPISH	S
BALLAD	WS	JAUNT	W	SHERLOCK	S
BASALTES	WS	JET SET	WS	SHIFT	WS
BEDFORD	S	JUGGERNAUT	WS	SIMILE	WS
BONNAROO	W	KWAART	W	SOLID FOOTING	WS
BOULEVARD	WS	LATTICE	WS	SONNET	WS
BOUNCE	WS	LE FLEUR	W	SPONTANEOUS	WS
BRIO	W	LINE	WS	SPOT ON	WS
BROGUE	WS	LORE	W	SPUN	WS
BURNISH	WS	LOUVER	S	STAMPED OUT	WS
CHIC	WS	LULL	W	STEREO STRIPE	WS
CHITRA	S	LUMIERE	WS	STIPPLE	WS
COCO	S	LYRIC	WS	STIPPLING	S
COMPOSITION	S	MAGIQUE	WS	SUJI STRIPE	WS
CONSTRUCT	S	MARBLES	WS	SURFACE	WS
CURIO	W	MARRAKESH EXPRESS	S	SWAY	W
CURVE	S	MELODY MAKER	WS	TABOO	S
CYBELE	WS	MERGE	S	TARTAN	WS
DECKED OUT	WS	METAPHOR	WS	TATAMI	S
DEEPLY ROOTED	WS	MILANO	WS	TECH	W
DEFLECT	WS	MIX	S	TERRA	WS
DÉJÀ VU	WS	MOD	WS	TESSELLATION	WS
DEMETER	WS	MODERN BLAZE	WS	THE BURBS	WS
DEMI	W	MOSAIC	WS	THREADS	WS
DOT DOT DOT	WS	MYSTERE	WS	TRANSLATION	WS
DRIFT	WS	NAP	WS	TRAPUNTO	S
EDGE	WS	NAPPA	WS	TREK	WS
ETCH	WS	NEO	S	TRELLIS	W
ETHOS	WS	NIGHT CAP	WS	TULIPS	W
FLEXING MUSCLES	WS	NOMAD	WS	TWINE	WS
FLOW	WS	OFF TRACK	WS	UNRAVELED	WS
FLUX	WS	ODE	WS	UNSPUN	W
FOLIE	WS	OOH LA LANA	S	URBANIZED	WS
FRACTURE	W	ON THE FRINGE	W	UTOPIA	S
FRENCH CREPE	WS	ORIGIN	WS	VEER	W
FRIENDSHIP BRACELET	WS	PAINTED STRIPE	WS	VERSE	WS
FRIEZE	WS	PANACHE	WS	VERTICES	WS
FUSE	WS	PATAGONIA	S	VESPA	S
GATHER	WS	PATINA	WS	VIGNETTE	WS
GENE POOL	S	PERCEPTION	S	WANDER	WS
GLAM	WS	PETALS	S	WEST BENGAL	S
GLITZ	WS	PHENOMENA	S	WHIM	WS
GRAPH	WS	PINCH PLEAT	WS	WORK HORSE	WS
GRID	WS	PLUSH	WS		
GRILL CLOTH	WS	POINT	WS		
GRILLE	S	POLKA DOTTY	WS		

UPHOLSTERY CLEANING CODES (BY CODE)

UPHOLSTERY	'S' CLEANING CODE	UPHOLSTERY	'WS' CLEANING CODE	UPHOLSTERY	'WS' CLEANING CODE
ALLURE	S	ABSTRACT CHEVRON	WS	MILANO	WS
ASYMMETRIC	S	ADELE	WS	MOD	WS
AWE	S	ALEA	WS	MODERN BLAZE	WS
BEDFORD	S	ALLUSION	WS	MOSAIC	WS
CHITRA	S	APHRODITE	WS	MYSTERE	WS
COCO	S	ARC	WS	NAP	WS
COMPOSITION	S	ARJUNA	WS	NAPPA	WS
CONSTRUCT	S	ARTEMIS	WS	NIGHT CAP	WS
CURVE	S	ATHALIE	WS	NOMAD	WS
GENE POOL	S	AXIS	WS	ODE	WS
GRILLE	S	BALLAD	WS	OFF TRACK	WS
H2O	S	BASALTES	WS	ORIGIN	WS
HARMONY	S	BOULEVARD	WS	PAINTED STRIPE	WS
INLAY	S	BOUNCE	WS	PANACHE	WS
LOUVER	S	BROGUE	WS	PATINA	WS
OOH LA LANA	S	BURNISH	WS	PINCH PLEAT	WS
MARRAKESH EXPRESS	S	CHIC	WS	PLUSH	WS
MERGE	S	CYBELE	WS	POINT	WS
MIX	S	DECKED OUT	WS	POLKA DOTTY	WS
PATAGONIA	S	DEEPLY ROOTED	WS	POPCORN	WS
PERCEPTION	S	DEFLECT	WS	POSH	WS
PETALS	S	DÉJÀ VU	WS	PROSE	WS
PHENOMENA	S	DEMETER	WS	REEL TO REEL	WS
SELVEDGE	S	DOT DOT DOT	WS	REFLECTION	WS
SHEEPISH	S	DRIFT	WS	REVERB	WS
SHERLOCK	S	EDGE	WS	REVERIE	WS
STIPPLING	S	ETCH	WS	ROGUE	WS
TATAMI	S	ETHOS	WS	ROOFTOPS	WS
TABOO	S	FLEXING MUSCLES	WS	ROUND	WS
TRAPUNTO	S	FLOW	WS	SANDSTONE	WS
TRELLIS	S	FLUX	WS	SHIFT	WS
UTOPIA	S	FOLIE	WS	SIMILE	WS
VESPA	S	FRENCH CREPE	WS	SOLID FOOTING	WS
WEST BENGAL	S	FRIENDSHIP BRACELET	WS	SONNET	WS
		FRIEZE	WS	SPONTANEOUS	WS
		FUSE	WS	SPOT ON	WS
		GATHER	WS	SPUN	WS
UPHOLSTERY	'W' CLEANING CODE	GLAM	WS	STAMPED OUT	WS
AMARI	W	GLITZ	WS	STEREO STRIPE	WS
ASHA	W	GRAPH	WS	STIPPLE	WS
BONNAROO	W	GRID	WS	SUJI STRIPE	WS
BRIO	W	GRILL CLOTH	WS	SURFACE	WS
CURIO	W	GROOVE	WS	TARTAN	WS
DEMI	W	HALFTONE	WS	TERRA	WS
FRACTURE	W	HAVEN	WS	TESSELLATION	WS
GROUND BREAKING	W	HEARTH	WS	THE BURBS	WS
INFINITE HELIX	W	HERITAGE	WS	THREADS	WS
JAUNT	W	HITCH	WS	TRANSLATION	WS
KWAART	W	HOLY COW	WS	TREK	WS
LE FLEUR	W	HOLY COW TOO	WS	TWINE	WS
LORE	W	HYPERION	WS	UNRAVELED	WS
LULL	W	ICON	WS	URBANIZED	WS
ON THE FRINGE	W	JET SET	WS	VERSE	WS
PROMENADE	W	JUGGERNAUT	WS	VERTICES	WS
ROVE	W	LATTICE	WS	VIGNETTE	WS
SWAY	W	LINE	WS	WANDER	WS
TECH	W	LUMIERE	WS	WHIM	WS
TULIPS	W	LYRIC	WS	WORK HORSE	WS
UNSPUN	W	MAGIQUE	WS		
		MARBLES	WS		
		MELODY MAKER	WS		
		METAPHOR	WS		



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