

Lojer upholstery options

Future, Nature and skai Conductive

LOJER[®] *For easy care*

FUTURE



Featuring a slightly pearlescent finish, the stylish Future is an environmentally friendly and fire safety tested upholstery material in the Lojer upholstery range. Its antibacterial, antimicrobial and mould-proofing properties make Future an ideal material for demanding applications. The material features cutting-edge coating technology that remains on the surface and does not wear out even when cleaned. At the same time it prevents the growth of bacteria (which causes smells and stains), prolonging the service life of the upholstered parts.

This extremely durable material is 3 to 6 times more durable than traditional faux leather materials (Martindale over 300 000 cycles) and highly resistant to deterioration such as cracking, splitting, and loss of flexibility. It is also waterproof and fade-resistant. The surface coating, durability and performance of Future upholstery material has been designed specifically for the healthcare industry, where bacteria, abrasions and stains are particularly challenging. The material is easy to clean and must be cleaned frequently. It fulfills REACH chemicals regulation requirements, which proves a high emphasis level of health and environment protection.

Material composition:

- Topcoat 81% vinyl
- Backing 19% polyester

Cleaning

New coating technology continues to provide its bacteria-fighting protection even after repetitive cleanings. Advanced vinyl protection results in a more hygienic environment because germ counts can be kept down. It offers unsurpassed antifungal protection by resisting gram positive and gram -negative bacteria, filamentous fungi and yeast.

Possible stains, leaks or dirt must be cleaned immediately using a mild detergent solution (1:1 neutral liquid detergent and water) or a cleaning agent suitable for vinyl surfaces, a microfibre cloth and/or a soft brush. The material is then rinsed with clean water and the surface is dried. Future upholstery material can be cleaned using disinfectants (according to a separate listing, e.g. Oxivir or Klorilli). Difficult stains – such as blood and urine – can be cleaned using an Isopropyl alcohol and water solution (1:10 ratio). After disinfection the surface must be cleaned with a clean, damp microfibre cloth.

Daily cleaning and maintenance

1. Clean the entire surface using a mixture of 1:1 (neutral pH) and water. Do not use soap or cleaning solutions that contain alcohol, ketones, xylene, acetates or solvents (mineral/ white spirits).
2. Completely remove excess cleaner with a white, clean, damp cloth.
3. Dry the surface.

Make-up

- > Use a straight application of neutral pH soap. Wipe with a clean white cloth or soft brush, rinse with clean water and dry.
- Blood, urine, feces
- > Use a 1:10 mix of Isopropyl alcohol and water. Rinse with clean water and dry.

Do not use!

- Lacquers, strong cleaners, detergents, xylene-based solutions, acetone or ketone (MEK)
- > Cause immediate damage and contribute to the deterioration of the material
- Steam cleaning (temperature)

Please note

Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to lighter colours. This phenomenon is increased by humidity and temperature and is irreversible.

NATURE



SAND



HAZE



STONE



SEA



NIGHT

Durable, high quality Nature represents a new generation of environmentally friendly materials. The material is in accordance with the Oeko-Tex standard and therefore does not include any heavy metals or phthalates. Thanks to its biocompatibility (EN ISO 10993-5 +10) the material is safe for the skin. The new Nature feels very comfortable and warmer on the skin than regular artificial leather. It is especially suitable for medical and physiotherapy products.

Material composition:

- appr. 50% renewable raw materials
- appr. 30% natural based raw materials
- appr. 20% crude oil based raw materials

Cleaning

The material should be cleaned regularly using a mild soap-based cleanser and microfiber or cotton cloth. If necessary, a soft brush can also be used. Visible dirt should be removed immediately. The cleaning procedure may need to be repeated. Then, wipe off the rest of the cleaning agent with a damp cloth and lukewarm water.

Do not use!

- Solvents, chlorides, abrasives, chemical cleansers or polishing wax must not be used.
- Chemical cleaning

Please note

Colorings caused by jeans or other textiles are excluded from any manufacturer's guarantee.

SKAI CONDUCTIVE



MANO

Skai Conductive is high-quality leather like material. Both appearance and feel imitates real leather. The surface of the material is electrically conductive. Thus this material is highly recommended for medical applications where electrostatic discharged must be avoided e.g. special examinations related to heart.

Material composition:

- appr. 90% PVC-compound
- appr. 10% CO/PES -knitted fabric

Cleaning

The material should be cleaned regularly using a mild soap-based cleanser and microfiber or cotton cloth. If necessary, a soft brush can also be used. Visible dirt should be removed immediately. The cleaning procedure may need to be repeated. Then, wipe off the rest of the cleaning agent with a damp cloth and lukewarm water.

Do not use!

- Solvents, chlorides, abrasives, chemical cleansers or polishing wax must not be used.
- Chemical cleaning

Please note


















Colorings caused by jeans or other textiles are excluded from any manufacturer's guarantee.

DAILY CLEANING AND MAINTENANCE

1. Clean the entire surface with a mild detergent and a microfiber or cotton cloth.
If necessary, a soft brush can also be used.
2. Remove excess detergent from the surface with a clean and damp cloth.
3. Dry the surface.
4. Any stains, leaks or dirt must be cleaned immediately with a mild detergent solution.

For more info: Lojer.com » Medical service » Material options

Technical specifications

Material			
Future	Nature	skai Conductive	Specification
x			Resistant to oil and fat 
x			Antibacterial 
x	x	x	Resistant to disinfectants (according to a separate listing) 
	x		Biocompatible 
x			Waterproof 
x	x		Resistant to secretions 
x	x		Flame retardant 
x	x		Resistant to abrasion 
x	x	x	Lightfast 
x	x	x	Tear-resistant 
x	x	x	Long-lasting 
x	x	x	Easy to clean 
		x	Electrically conductive 
x			Antimicrobial 
	x		Fulfills Oeko-Tex 100 standard 
x	x		Environmentally friendly 
x	x	x	Fulfills REACH requirements 
x	x		Fulfills toys norm DIN EN 71-3 