Lojer upholstery options

Future



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.

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	Specification	
X	Resistant to oil and fat	
X	Antibacterial	*
Х	Resistant to disinfectants (according to a separate listing)	
	Biocombatible	(iso) 10993
Х	Waterproof	T
X	Resistant to secretions	<u>\(\)</u>
X	Flame retardant	
х	Resistant to abrasion	\$
X	Lightfast	(
х	Tear-resistant (2	
x	Long-lasting (
х	Easy to clean	
	Electrically conductive	*
х	Antimicrobial	
	Fulfills Oeko-Tex 100 standard	eko-Tex 100
х	Environmentally friendly	Φ
х	Fulfills REACH requirements	REACH
Х	Fulfills toys norm DIN EN 71-3	5

The story of Lojer Group dates back to 1919 when Vammalan Konepaja was founded. In the early years, the company repaired f.ex. bicycles. Today, the company is the largest manufacturer of medical furniture in the Nordic countries and our products are used in 115 countries.

