



ILLUSION/ILLUSION TREND

Characteristics	Test method	Results
Composition		Backing 100% Cotton Coating 100% Polyurethane
Weight		Coating 410 g/m ² Backing 185 g/m ² Total 595g/m ² ±30g/m ²
Abrasion resistance Martindale	ISO 5470-2	> 500 000
Coating to fabrics adhesion	ISO 2411	> 3 daN/5cm
Flex resistance	ISO 5402-1: 2011	50 000
Combined shear flexing and rubbing	ISO 5981:2008	30 000
Tensile strength (length/width)	ISO 1421	> 32 daN/5cm > 24 daN/5cm
Seam resistance (length/width)	ISO 13936-1	> 16 daN/5cm > 16 daN/5cm
% Elongation under 30N/5cm	ISO 1421	> 8 % > 15 %
Tear strength (length/width)	ISO 4674-1	> 4,5 daN > 4,0 daN
Hydrolysis	Jungle test	10 weeks
Color fastness to light	EN ISO 105-B02	>6
Low temperature resistance	EN 1876-1:1998-01	-40 °C
Color fastness to artificial weathering	EN ISO 105 B04:1994	7/8
Color fastness to perspiration	ISO 11641: 1993	4
Color fastness to rubbing	ISO 105-X12:2001	4/5
Flame retardancy	BS 5852:2006 Crib 5 EN 1021:2006 1&2 IMO A 652:2010 DIN 4102-1B1:1998 B2 CALIFORNIA TB117	Pass
Rub fastness veslic (70% ethanol)	ISO 11640: 1993	Grade 4/5

Surface resistance to cols liquids	EN 12720:2009	Blood & urine
Biocompatibility	ISO 10993-10:2014	Pass
Environment		OEKO-TEX Standard 100 Proposition 65

Tested cleaning products.

- Always follow the prescribed concentration
- In general, it is always better to rinse with water afterwards

Using cleaning agents can cause discoloration, but there is no deterioration of the coating layer.

Type	Surface disinfection		Wound disinfection (100%)
Chlorine	Artichlor Plus Chlor-Clean tablets Germatol Has-Tabs Sodium hypochlorit	5000 ppm 5000 ppm 100% 5000 ppm 5000 ppm	Hansaemed spray Hibicet Octenisept®
Quaternary	Incidin Extra N Biguanid Fläche N Maxitücher Alkoholfrei (Ruck) Schaumdesinfektion (Ruck) Suma Bac D10 Surfa'Safe Premium Surfanios Premium Terralin® Protect	5% 4% Wipes 100% 1% 100% 3% 4%	
Alcohol	B40 Bacillol® 30 Foam Bacillol® 30 Tissues Ethanol** Isopropanol Meliseptol® Sagrotan® Hygiene -spray Sprint 200 Sprühdesinfektion (Ruck)	100% 100% Wipes 75% 45% 100% 100% 2% 100%	Kodan® Tinktur Forte farblos
Quaternary & Alcohol	B 30 B 45 Incidin® Foam Maxitücher Gebrauchsfertig Ruck	100% 100% 100% Wipes	
Peracetic Acid	Clinell Sporidical Wipes Ultrasol® active	Wipes 5%	
Oxygen	Actril Cold Sterilant Dismozon® pur Virkon	100% 4% 1%	
Ammonia	Volvone	40%	
Hydrogenperoxid	Hydrogenperoxid Incidin® Oxyfoam Incidin®Oxyfoam S Incidin®OxyWipe S	30% 100% 100% Wipes	
Other	Acetic Acid Alkaline Alkylamine Aliphatic Hydrocarbons Amino Alcohol Chloroxylenol Formaldehyde Glycol Sodium hydroxide	Vinegar P3-topax 66 Incidin Plus Kunststoffreiniger (Ruck) Sanit P20 Dettol Formaldehyde Spring Topmax 421	8% 5% 4% 100% 100% 5% 30% 100% 5%

3 YEAR PRODUCT GUARANTEE, this warranty does not cover damage, disintegration or loss arising from abuse, misuse, vandalism, burns, cuts, punctures, dye transfer, improper installation, use of improper cleaning agents or methods, lack of cleaning, applications of a post treatment, defects in design or abrasion from other furniture components.

In case of spot stains use a sponge or wipe impregnated with water. For stronger spots use an alcoholic solution (isopropanol or ethanol).

Never use an abrasive sponge or a strong brush.

Please note that Nevotex do not approve returns based on poor maintenance or dye rub-off from jeans or other textiles.

