

Lekoni®

## Kunstleder Premium B1

Upholstery  
composition:

Tests	Specification	Documents or norms	Comments
<b>Visual and general properties</b>			
total mass surfacic	830 +/- 40 g/m2	ISO 2286	
mass surfacic of the textile	120 +/- 10 g/m2	ISO 2286	Fabric
total thickness	1,35 +/-0,5 mm	ISO 2286	under 2kPa
Width	140 +/- 2 cm	ISO 5025	
colour	Visual in conformity with light cabinet under D65	Internal	
gloss	Visual in conformity with light cabinet under D65	Internal	
Haptic or embossed surface	Visual in conformity with light cabinet under D65	Internal	
<b>mechanical properties</b>			
Breaking strength	ch >= 25daN tr >=15daN	ISO 1421	
Elongation at break	ch >= 20% tr >= 150%	ISO 1421	
Tear strength	ch >= 1,5 daN tr >= 1,5 daN	EN 4674-1 method A	
Sewing resistance	>=15daN	ISO 13936-2	
Elasticity of article ("pochage")	<5mm	ISO 14704-2	after 22h at 70°C
<b>Toughness properties</b>			
Adhesion	ch / tr >= 1,5daN/5cm	ISO 2411	
Scrub test (creasing behaviour)	>50 000	ISO 5981	without brake-block
Abrasion resistance type Martindale	> 150 000	ISO 5470-2	under 12kPa
Light fastness (Xenotest)	>=6 grade on the bue scale	ISO 105 B02	75h/70°C/65% HR
Color fastness to rubbing dry (crockmeter)	>= 4/5	ISO 105 X12	10 cycles
Color fastness to rubbing wet (crockmeter)	>= 4/5	ISO 105 X12	10 cycles
Staining resistance against blood and urine	>=4/5	NF EN 15973	
<b>Fire resistance properties</b>			
French classification for upholstery "M"	M1	NF P 92503	
German classification for upholstery "B"	B1	DIN 4102	
German classification for railways "P-a"	"No Ignition"	DIN 54341	
Fire resistance type "burning cigarette"	No Ignition	NF EN 1021-1	
Fire resistance type "small flame"	No Ignition	NF EN 1021-2	
Fire resistance type "CRIB"	No Ignition	BS 5852 clause 11 ignition 5	"CRIB 5"
French fire regulation for upholstery in public areas- article AM18	In conformity with AM18	NFD 60 013	"loss of mass"
Marine - for upholstery (world)	In conformity	IMO FTP Code Part 8 Res. A652 (16)	
wall covering classification (Europe) - Euroclass	C s3 d0	EN 13501-1	
USA classification for upholstery	In conformity	California Technical Bulletin 117 Section E	TB 117

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USA classification for upholstery	In conformity	California Technical Bulletin 133 ou ASTM E1537 ou NFPA266	TB 133
USA classification for upholstery	In conformity	New York - New Jersey Port Authority	
USA classification for upholstery	In conformity	UFAC Fabric Class 1	
Austria classification for upholstery	"Schwer Brennbar"	ÖNORM-B3825	B1
Austria classification for upholstery	Q2	ÖNORM-A3800-1 4,2	
Aircraft classification	In conformity	FAR 25853 App F Part 1	
Russian Federation classification for upholstery	In conformity	GOST	hardly combustible
<b>Other properties</b>			
Phthalate free	In conformity	EN 15777	
Microbial resistance: Escherichia coli + Enterococcus faecalis + MRSA (Staphylococcus aureus)	In conformity	JIS Z 2801:2000	
Mould resistance	In conformity	EN ISO 846 Section A	
<b>Certification</b>			
REACH	in conformity	DIRECTIVE 1907/2006/EC	
OEHHA - Proposition 65 (USA)	in conformity	Safe Drinking Water and Toxic Enforcement Act of 1986	
GOST (Russie)	in conformity	GOST	
Sanitized	in conformity	SANITIZED	
Biocides	-	Regulation (UE) N°528/2012	labels on rolls

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These values are given for information only and are based on statistical data from our laboratory. For special specifications, we can make a specific and tailored study. We reserve the right to change some of the values without preconditions, to the extent that the product is suitable for the intended use.