

VOWA<sub>led</sub>

LAGERKOLLEKTION / STOCK COLLECTION

# Polsterkunstleder

*Imitation leather for upholstery*



## Vielfalt gestalten...

diversity designed...



# Pisa



perle

003331



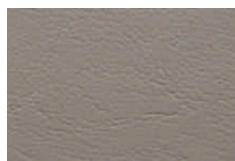
weiß

003330



sand

003332



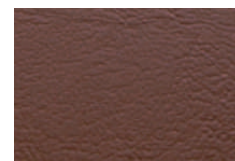
melange

005439



nuss

003346



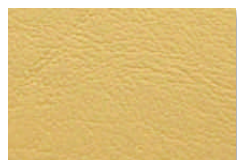
mahagoni

019666



limonade

003335



mais

003334



mandarin

008920



rosenholz

008921



kirsch

003345



heide

003341



cyclame

003342



orchidee

003343



violett

003316



marine

003463



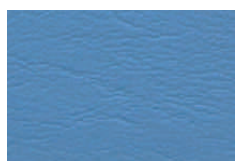
hellblau

008567



bleu

003347



baltic

006466



atoll

003600



royal

003348



mint

003336



türkis

003337



agave

003338



amazonas

003339



petrol

003340



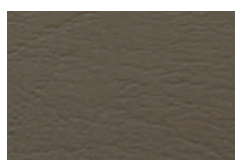
chrom

003333



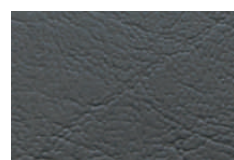
schiefer

003978



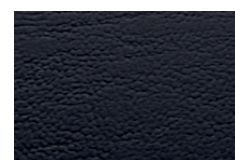
terra

005438



anthrazit

004021



schwarz

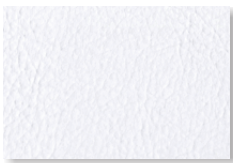
003349

# Padova Plus



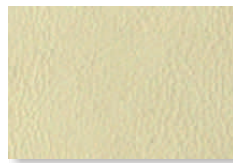
honig

013903



alpin

013900



vanille

013902



cognac

013904



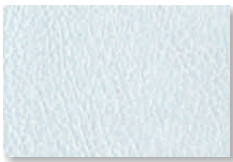
mango

013911



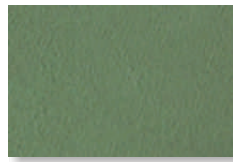
orient

013910



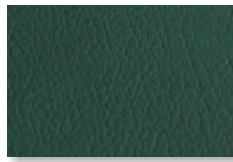
papyrus

013901



pistazie

013906



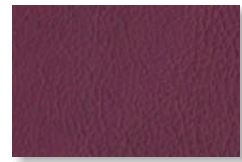
smaragd

013907



enzian

013908



burgund

014602



kiesel

013905



cappuccino

013912



schokolade

013913



erde

013914



ebenholz

013915

# Pulfero<sub>EL</sub>



schwarz

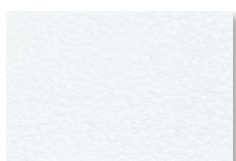
012672

# Peri



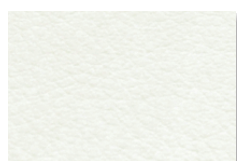
stein

015813



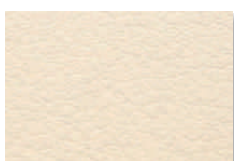
weiß

010881



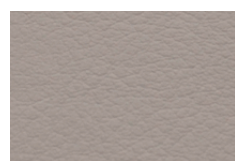
off white

016038



creme

015812



taupe

016037



kastanie

015817



safran

010879



orange

016040



rot

010878



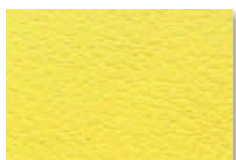
himbeere

016042



aubergine

016041



zitrone

016039



limette

016043



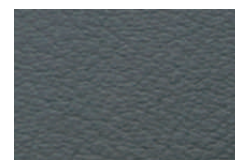
kiwi

015816



avocado

016044



basalt

016046



azur

015815



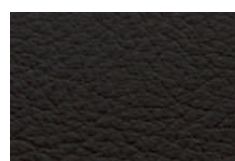
saphir

015814



traube

016047



paranuss

016045



schwarz

011499



schwer entflammbar  
*flame-retardant*



biokompatibel  
*biocompatible*



elektrisch leitfähig  
*electrical conductive*



Öko Tex Standard 100, Klasse 1  
*Öko Tex Standard 100, class 1*



phthalatfrei  
*phthalate-free*



IMO FTPC, Annex 1, Part 8

# Bologna



minze

018504



weiß

018500



beige

018501



kaschmir

018502



taupe

018503



mocca

018513



curry

018506



orange

018507



rot

018508



amarena

018509



port

018510



minze

018504



tanne

018505



delft

018511



graphit

018514



schwarz

018515



Wohnbereich  
*living area*



Objektbereich  
*contract*



Automobilbereich  
*automotive*



Gesundheit und Medizin  
*healthcare and medicine*



Boot- und Schiffbau  
*boat- and shipbuilding*



Sport und Fitness  
*sports and fitness*



# SPEZIFIKATIONEN / SPECIFICATIONS

## Produktaufbau / composition

|  | Pisa                  | Padova Plus           | Pulfero <sub>EL</sub> | Peri                 | Bologna              |
|--|-----------------------|-----------------------|-----------------------|----------------------|----------------------|
| Gewicht ca. / weight approx.               | 610 g/m <sup>2</sup>  | 540 g/m <sup>2</sup>  | 610 g/m <sup>2</sup>  | 620 g/m <sup>2</sup> | 700 g/m <sup>2</sup> |
| PVC-Beschichtung ca. / PVC coating approx. | 89 %                  | 87 %                  | 89 %                  | 86 %                 | 83 %                 |
| Textil / fabric                            | Polyester/<br>Viscose | Polyester/<br>Viscose | Polyester/<br>Viscose | Polyester            | Polyester/<br>Cotton |
| Dicke ca. / thickness approx.              | 1,1 mm                | 1,0 mm                | 1,1 mm                | 1,1 mm               | 1,2 mm               |
| Rollenlänge ca. / length of roll approx.   | 25 m                  | 25 m                  | 25 m                  | 25 m                 | 25 m                 |
| Rollenbreite ca. / width of roll approx.   | 140 cm                | 140 cm                | 140 cm                | 140 cm               | 140 cm               |

## Flammschutz / flame-retardancy

|                                 | Pisa | Padova Plus | Pulfero <sub>EL</sub> | Peri | Bologna |
|---------------------------------|------|-------------|-----------------------|------|---------|
| DIN EN 1021-1+2                 | X    | X           | X                     | X    | X       |
| FMVSS 302                       | X    | X           | X                     | X    | X       |
| DIN 4102 (B1)* / BS 5852 Crib 5 |      |             |                       |      | X       |
| IMO FTPC Annex 1, Part 8        | X    |             |                       |      |         |
| U.S. Coast Guard Nr. 164.144    | X    |             |                       |      |         |
| MED council directive 96/98 EC  | X    |             |                       |      |         |

## Eigenschaften / properties

|  | Pisa                         | Padova Plus                  | Pulfero <sub>EL</sub>       | Peri                         | Bologna                      |
|--|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|
| Abriebfest nach Martindale /<br>abrasion resistant acc. to Martindale: DIN EN ISO 5470-2 | > 100.000<br>Touren / cycles | > 100.000<br>Touren / cycles | > 50.000<br>Touren / cycles | > 100.000<br>Touren / cycles | > 100.000<br>Touren / cycles |
| Dauerknickbeständig / resistance to repeated flexing: DIN 53359                          | ≥ 50.000                     | ≥ 50.000                     | ≥ 50.000                    | ≥ 50.000                     | ≥ 100.000                    |
| Lichtecht / lightfast: DIN EN ISO 105-B02  | ≥ Note 6                     | ≥ Note 6                     | ≥ Note 6                    | ≥ Note 6                     | ≥ Note 6                     |
| Elektrisch leitfähig / electrically conductive: DIN EN 61340-2-3 + 5-1                   |                              |                              | ≤ 10 <sup>6</sup> Ohm       |                              |                              |
| Öko-Tex Standard 100   | Klasse 2                     | Klasse 2                     | Klasse 2                    | Klasse 1                     | Klasse 4                     |
| Sicherheit von Spielzeugen / safety of toys: DIN EN 71-3                                 |                              |                              |                             | X                            |                              |
| Biokompatibel / biocompatible: DIN EN ISO 10993-5  | X                            |                              | X                           | X                            |                              |
| Hautverträglich / skin-friendly: DIN EN ISO 10993-10                                     |                              |                              | X                           | X                            |                              |
| Speichel- und schweißsecht / fastness to saliva and perspiration                         | X                            | X                            | X                           | X                            | X                            |
| Blutbeständig, urinbeständig / blood-resistant, urine-resistant                          | X                            | X                            | X                           | X                            | X                            |
| Salzwasserbeständig / saltwater-resistant  | X                            | X                            | X                           | X                            | X                            |
| Desinfektionsmittelbeständig** / resistance to disinfectants**                           | X                            | X                            | X                           | X                            | X                            |
| Kälte- und hitzebeständig / cold- and heat-resistant                                     | X                            | X                            | X                           | X                            | X                            |
| Kratzfest / scratch-proof  | X                            | X                            | X                           | X                            | X                            |
| Langlebig, schmutzunempfindlich / high durable, dirt resistant                           | X                            | X                            | X                           | X                            | X                            |

\* Bei Verbauung des geprüften Polsterkunstleders Bologna in ein System (z.B. Stuhl, Polsterbezug + Schaum + Holz) ist eine neue Prüfung des Systems nach DIN 4102 Teil 1 B1 in Auftrag zu geben.

\* In case of processing these tested imitation leather for upholstery Bologna into a system (e.g. chair, upholstery cover + foam + wood) it has to be commissioned a new testing of these system according to DIN 4102 part 1 B1.

\*\* Liste der geprüften Desinfektionsmittel auf Anfrage.

\*\* list of the examined disinfectants on request.

**Verarbeitung:** Nähen, Heften, Kleben und HF-Verschweißen.

**Treatment:** Sewing, stapling, gluing and HF-welding.

**Pflege:** Leichte Seifenlauge verwenden, mit klarem Wasser abspülen und mit einem Tuch abtrocknen. Keine Reinigung mit organischen Lösungsmitteln, keine Pflegemaßnahmen für Materialerhalt erforderlich.

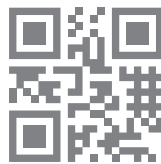
**Cleaning:** use mild soap water, rinse with clear water and dry with a soft cotton cloth. Avoid cleaning with organic solvents, no special care for material conservation necessary.

seit 1900



Beschichtung GmbH Treuen

Kunstleder ■ Folie ■ Bondings



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ISO 9001:2008  
ISO 14001:2004  
ISO 50001:2011  
ISO/TS  
16949:2009

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