

INTERIOR AVIATION / MARINE

**MASTER FR
AVANT.**

 **ALCANTARA®**
EXTRAORDINARY EVERY DAY

Alcantara®

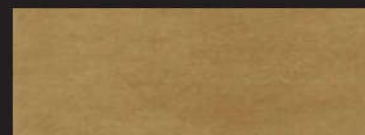
Avant



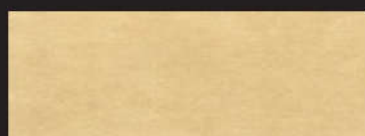
1044A cream



4084A palm



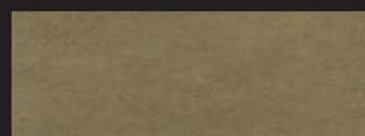
1070A corn



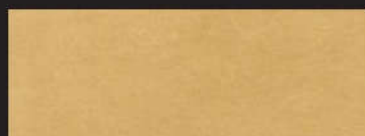
1110A amber glow



4096A apricot



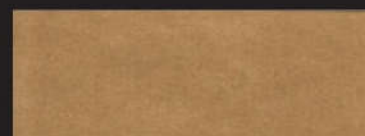
1112A dove grey



1605A saddle



1125A sun



3051A camel



1108A sand rose



1016A curry



3006A lime green



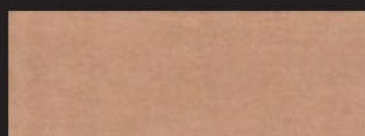
1510A callot rose



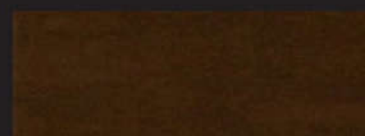
1047A mandarin



4180A taupe



4083A graysh beige



6419A wood



4197A onion skin



4097A rust



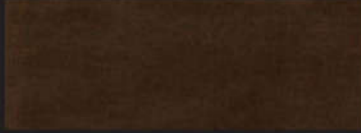
6906A teal



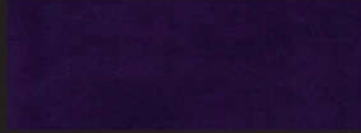
4048A ruby red



5301A sanguine red



7801A brown



6601A violet



5201A zinnia red



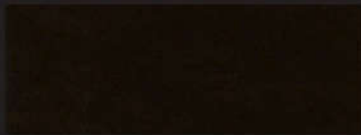
6833A raw amber



1422A wisteria



3232A angel red



7490A chestnut



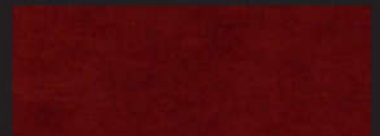
3223A rose - tinted



3096A goya red



4224A orange tan



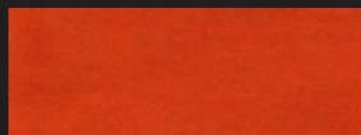
8801A pompeian red



4077A cuoia



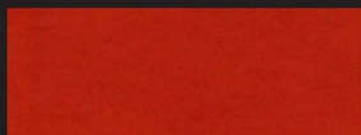
7574A bordeaux



4025A cadmium orange



7569A aubergine



4131A sunset



2129A aubusson



7912A brittany blue



2106A edelweiss



3490A sky blue



6440A powder blue



2161A almond green



3470A velvet blue



6503A commodore blue



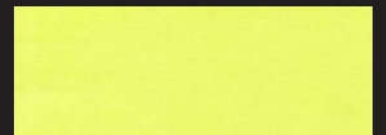
1608A



3460A mars grey



6406A sea green



1045A pistachio



6801A nile blue



7941A navy blue



4118A laurel green



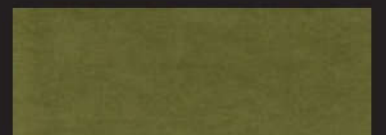
4175A porcelain blue



2156A celadon green



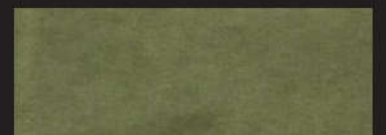
7586A bohemian blue



3322A olive green



6408A infanta blue



5700A fern green



4702A eucalyptus



1001A eggshell



4078A pearl grey



6405A lichen green



1150A ivory



5810A stone grey



6501A robin hood



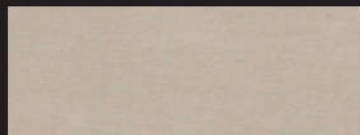
1042A ice



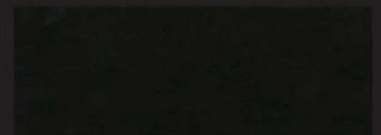
6404A chic grey



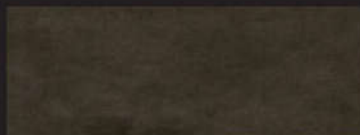
6407A kiwi



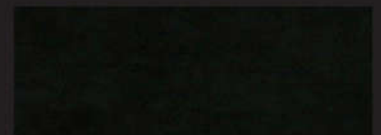
1100A sea sand



6422A anthracite



5141A string



9901A slate black

Alcantara® Master FR

| auf Anfrage in jeder Farbe ab 50 lfm erhältlich

| all colours available from 50 rms on request



Alcantara® Avant



Alcantara® Master FR



Wasserlösliche Flecken

Zur Reinigung von Alcantara® wird empfohlen, die dafür vorgesehenen Produkte zu verwenden, deren Liste Sie auf der Website www.alcantara.com unter „Wartung“ finden. Sollten diese Produkte nicht zur Verfügung stehen, wird je nach Fall die Verwendung von Wasser, Zitronensaft oder reinem Ethylalkohol (Weingeist) empfohlen. Die diesbezüglichen Reinigungsverfahren sind nachstehend beschrieben. Für weitere Informationen besuchen sie bitte unsere Website unter www.alcantara.com

Water-soluble stains

It is recommended that you use the specific products for Alcantara® cleaning, a list of which is available on www.alcantara.com in the section maintenance; if they are not at your disposal, it is recommended, depending on the type of stain, that you should use water, lemon juice, or pure ethyl alcohol (from liquors) and follow the instructions below. For further information visit our web site www.alcantara.com

| | |
|---|--|
| Fruchtsäfte, Marmelade, Gelatine, Sirup, Ketchup. | Mit lauwarmem Wasser auswaschen und mit sauberem Wasser ausspülen und abtupfen. |
| Blut, Eier, Kot und Urin. | Mit kaltem Wasser auswaschen. Warmes Wasser, das diese Substanzen gerinnen lässt, sollte vermieden werden. Mit sauberem Wasser ausspülen und abtupfen. |
| Liköre, Wein, Bier, Cola und Tee. | Mit lauwarmem Wasser auswaschen. Farbige Flecken sollten mit Zitronensäure behandelt werden. Gut ausspülen. |
| Kopierstift, Kakao, Schokolade, Creme- und Schokoladensüßigkeiten, Eis, Senf. | Mit lauwarmem Wasser auswaschen. Mit sauberem Wasser ausspülen und abtupfen. |
| Essig, Haargel, Tomatensoße, gezuckerter Kaffee. | Mit Zitronensäure behandeln und mit lauwarmem Wasser auswaschen. Mit sauberem Wasser ausspülen und abtupfen. |

| | |
|---|--|
| Fruit juice, jam, jelly, syrup, ketchup. | Use lukewarm water, rinse by dabbing with clean water. |
| Blood, egg, excrement, urine. | Use cold water; avoid warm water because it makes these substances coagulate, rinse by dabbing with clean water. |
| Liquors, alcoholic beverages, wine, beer, coke and tea. | Use lukewarm water, if the colour mark remains, treat it with lemon juice and then rinse it well. |
| Copying pencil, cocoa, chocolate, pastry with cream or chocolate, ice-cream, mustard. | Use lukewarm water, rinse by dabbing with clean water. |
| Vinegar, hair gel, tomato juice, coffee with sugar. | Use lemon juice and then wipe with lukewarm water, rinse by dabbing with clean water. |

Alcantara®

Avant

Master FR

| Bezeichnung <i>characteristic</i> | Prüfvorschrift <i>test method</i> | Anforderungen <i>requirements</i> | Anforderungen <i>requirements</i> | Einheit <i>unit</i> | | | | |
|--|--|--------------------------------------|--------------------------------------|------------------------|--|----------|----------|----------|
| ZUSAMMENSETZUNG / <i>COMPOSITION</i> | | | | | | | | |
| ALCANTARA | POLYESTER | 68 ± 3 | 68 ± 3 | % | | | | |
| | POLYURETHANE | 32 ± 3 | 32 ± 3 | % | | | | |
| RÜCKEN / <i>BACKING</i> | COT/KANECARON | 45/55 | | % | | | | |
| DICKE / <i>THICKNESS</i> | | ≥ 0,95 | 0,73 - 0,93 | mm | | | | |
| FLÄCHENGEWICHT / <i>UNIT WEIGHT</i> | UNI EN 29073-1 | ≥ 450 | ≥ 275 | g/m² | | | | |
| BREITE / <i>WIDTH</i> | | ≥ 142 | ≥ 142 | cm | | | | |
| DIMENSIONALE STABILITÄT / <i>DIMENSIONAL STABILITY</i> | | | | | | | | |
| WASSER / <i>WATER 40°C</i> | UNI EN 25077 UNI EN ISO 6330 | ≤ 5 | | % | | | | |
| BRUCHLAST / <i>BREAKING LOAD</i> | | | | | | | | |
| LÄNGS / <i>LENGTHWISE</i> | UNI EN 29073-3 | ≥ 550 | ≥ 225 | N | | | | |
| QUER / <i>CROSSWISE</i> | | ≥ 550 | ≥ 175 | N | | | | |
| REISSDEHNUNG / <i>ELONGATION AT 50 N</i> | | | | | | | | |
| LÄNGS / <i>LENGTHWISE</i> | UNI EN 29073-3 | ≤ 5 | | % | | | | |
| QUER / <i>CROSSWISE</i> | | ≤ 15 | | % | | | | |
| WEITERREISSKRAFT / <i>TEAR RESISTANCE</i> | UNI EN ISO 13937-1 | ≥ 25 | | N | | | | |
| ABRIEBWERTE MARTINDALE / <i>MARTINDALE ABRASION 12kPa</i> | | | | | | | | |
| ENDPUNKT / <i>END POINT</i> | UNI EN ISO 12947-4 UNI EN ISO 12947-2 | ≥ 30.000 (*) ≥ 150.000 | ≥ 30.000 (*) ≥ 150.000 | cycles cycles | | | | |
| BINDEKRAFT / <i>COHESION</i> | UNI EN ISO 2411 | ≥ 8 | n. a. | N | | | | |
| NAHTWIDERSTAND / <i>SEWING RESISTANCE</i> | internal method | ≥ 300 | | N | | | | |
| RUTSCHWIDERSTAND VON FÄDEN AM SAUM / <i>SLIPPAGE RESISTANCE OF YARNS AT SEAM</i> | | | | | | | | |
| LÄNGS / <i>LENGTHWISE</i> | EN ISO 13936-2 | ≤ 6 | | mm | | | | |
| QUER / <i>CROSSWISE</i> | | ≤ 6 | | mm | | | | |
| PILLING WIDERSTAND / <i>RESISTANCE TO PILLING 2000 CYCLES</i> | EN ISO 12945-2 | ≥ 4,5 | | | | | | |
| SCHWERENTFLAMMBARKEIT / <i>FLAME RESISTANCE</i> | | | | | | | | |
| | | | | | FAR/JAR 25.853 APP. F PART I (a) (1) (i) | | Ja / yes | |
| | | | | | FAR/JAR 25.853 APP. F PART I (a) (1) (ii) | Ja / yes | | Ja / yes |
| | | | | | FAR/JAR 25.853 APP. F PART V | | | Ja / yes |
| | | | | | BS 5852 CRIB 5 | Ja / yes | | |
| | | | | | DIN 4102 PART 1 B2 | | | Ja / yes |
| | | | | | DIN EN 1021 TEIL 1 + 2 | Ja / yes | | |
| | | | | | IMO MSC 61(67) PART 8 | Ja / yes | | |
| IMO MSC 61(67) PART 5 | | | Ja / yes | | | | | |
| RAUCHENTWICKLUNG / <i>SMOKE DEVELOPMENT</i> | | | | | | | | |
| | ATS 1000.001 ABD 0031 I.5 (89) | | Ja / yes | | | | | |
| RAUCHDICHTHEIT / <i>SMOKE DENSITY</i> | ABD 0031-AITM 2.0007 | Ja / yes | | | | | | |
| TOXIZITÄT / <i>TOXICITY</i> | ABD 0031-AITM 3.0005 | Ja / yes | | | | | | |
| FARBECHEITHEIT / <i>COLOUR FASTNESS**</i> | | | | | | | | |
| BEI LICHT / <i>TO LIGHT</i> | EN ISO 105-B02 | ≥ 5 | ≥ 5 | BLUE SCALE (1-8) | | | | |
| BEI NORMALER WÄSCHE / <i>TO DOMESTIC WASHING</i> | | | | | | | | |
| FARBTONÄNDERUNG / <i>TO NE CHANGE</i> | EN ISO 105-C06 | ≥ 4 | ≥ 4 | GREY SCALE (1-5) | | | | |
| FÄRBUNG / <i>STAINING</i> | | ≥ 3 | ≥ 3 | WHITE SCALE (1-5) | | | | |
| BEI CHEMISCHER REINIGUNG / <i>TO DRY CLEANING</i> | | | | | | | | |
| FARBTONÄNDERUNG / <i>TO NE CHANGE</i> | AATCC-132 | ≥ 4 | ≥ 4 | GREY SCALE (1-5) | | | | |
| FÄRBUNG / <i>STAINING</i> | | ≥ 3 | ≥ 3 | WHITE SCALE (1-5) | | | | |
| REIBECHTHEIT / <i>TO RUBBING</i> | | | | | | | | |
| TROCKEN / <i>DRY</i> | EN ISO 105-X12 | ≥ 4 | ≥ 4 | WHITE SCALE (1-5) | | | | |
| NASS / <i>WET</i> | | ≥ 3 | ≥ 3 | WHITE SCALE (1-5) | | | | |
| BEI WASSER / <i>TO WATER</i> | | | | | | | | |
| FARBTONÄNDERUNG / <i>TO NE CHANGE</i> | EN ISO 105-E01 | ≥ 4 | ≥ 4 | WHITE SCALE (1-5) | | | | |
| FÄRBUNG / <i>STAINING</i> | | ≥ 3,5 | ≥ 3,5 | WHITE SCALE (1-5) | | | | |

* Leichte Veränderungen im Aussehen der Produktoberfläche / *slight change in the appearance of product surface*** Schattierungen sind bei dieser Qualität, aufgrund der Prozesstechnologie, möglich / *shade variations, due to the process technology, are possible on this quality*

EXTRAORDINARY, EVERY DAY.



Hans Reinke
Handelsgesellschaft mbH

Brandstücken 20 Tel. +49 40 39 1068-0
22549 Hamburg Fax +49 40 39 1068-29
info@hans-reinke.com www.hans-reinke.com

HOLLAND, BELGIUM & LUXEMBOURG



Hans Reinke Benelux B.V.

D'n Oliëpint 2 Tel. +31 13 505 6702
5081 NT Hilvarenbeek Fax +31 13 505 3073
Netherlands info@hans-reinke.nl

SWITZERLAND & AUSTRIA



Jörg & Reinke GmbH

Bahnhofstrasse 42 Tel. +41 34 402 5005
CH-6162 Fax +41 34 402 5553
Entlebuch info@joerg-leder.ch

POLAND



Automotive Textiles

Jakub Ponczyński Tel. +48 42 288 10 10
93-490 Łódź Mob. +48 513 014 610
Pabianicka 119/131 jakub@ponczynski.com

 **ALCANTARA®**

Via Mecenate, 86 • 20138 Milano, Italy
Tel: +39 02 580301 • Fax: +39 02 58030451
info@alcantara.com • www.alcantara.com

Alcantara®
is a registered trademark
of Alcantara S.p.A.