

[www.smartmaterials.it](http://www.smartmaterials.it)

**MATERIAL MASTERS**



Jacroki®

smartmaterials.it

Jacroki®

*EU Ecolabel certified*

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Molto versatile, **Jacroki®** è di origine quasi totalmente vegetale, offre un'eccellente stabilità dimensionale e solidità ai colori per lavaggi fino a 60 gradi e a secco, oltre a una grande resistenza meccanica all'abrasione. Circa il 25% della cellulosa utilizzata per questo materiale proviene da foreste certificate FSC cioè che seguono principi di sostenibilità ambientale. La percentuale rimanente proviene da foreste e piantagioni legali. L'80% della cellulosa utilizzata viene prodotta da cartiere che recuperano i liquidi di processo per generare elettricità e vapore e per prodotti chimici secondari. Non viene utilizzato cloro per lo sbiancamento della cellulosa. Attualmente il **Jacroki®** blu è certificato **Ecolabel EU**, un traguardo straordinario. Il marchio **Ecolabel EU** è un marchio di eccellenza ambientale che viene assegnato a prodotti che soddisfano elevati standard ambientali in tutto il loro ciclo di vita: dall'estrazione delle materie prime, alla produzione, distribuzione e smaltimento.



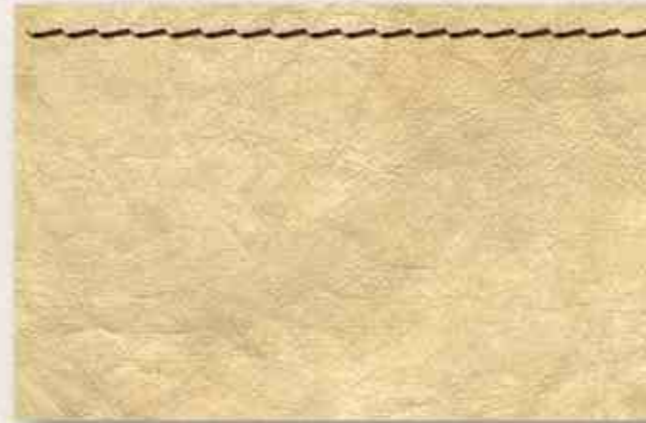
*The very versatile **Jacroki®** material is almost totally of vegetable origin, and offers an excellent dimensional stability and colour wash fastness at up to 60°C, and dry cleaning, as well as a great mechanical resistance to abrasion. About 25% of the cellulose used for this material comes from certified forests FSC, following principles of environmental sustainability. The remaining percentage comes from legal forests and plantations. 80% of the cellulose used is produced from paper mills recovering liquids during the process to produce electricity, steam and secondary chemical products. No chlorine is used for whitening the cellulose. Currently the **Jacroki®** in blue color is certified **EU Ecolabel**, an extraordinary goal. The **EU Ecolabel** is a label of environmental excellence that is awarded to products meeting high environmental standards throughout their life-cycle: from raw material extraction, to production, distribution and disposal.*



EU Ecolabel : IT/016/035







THICKNESS 0,3



THICKNESS 0,5



WHITE - BIANCO



NATURAL - NATURALE



CAMOMILE - CAMOMILLA



TEA - THE



SAGE - SALVIA



ICE - GHIACCIO



GREY - GRIGIO

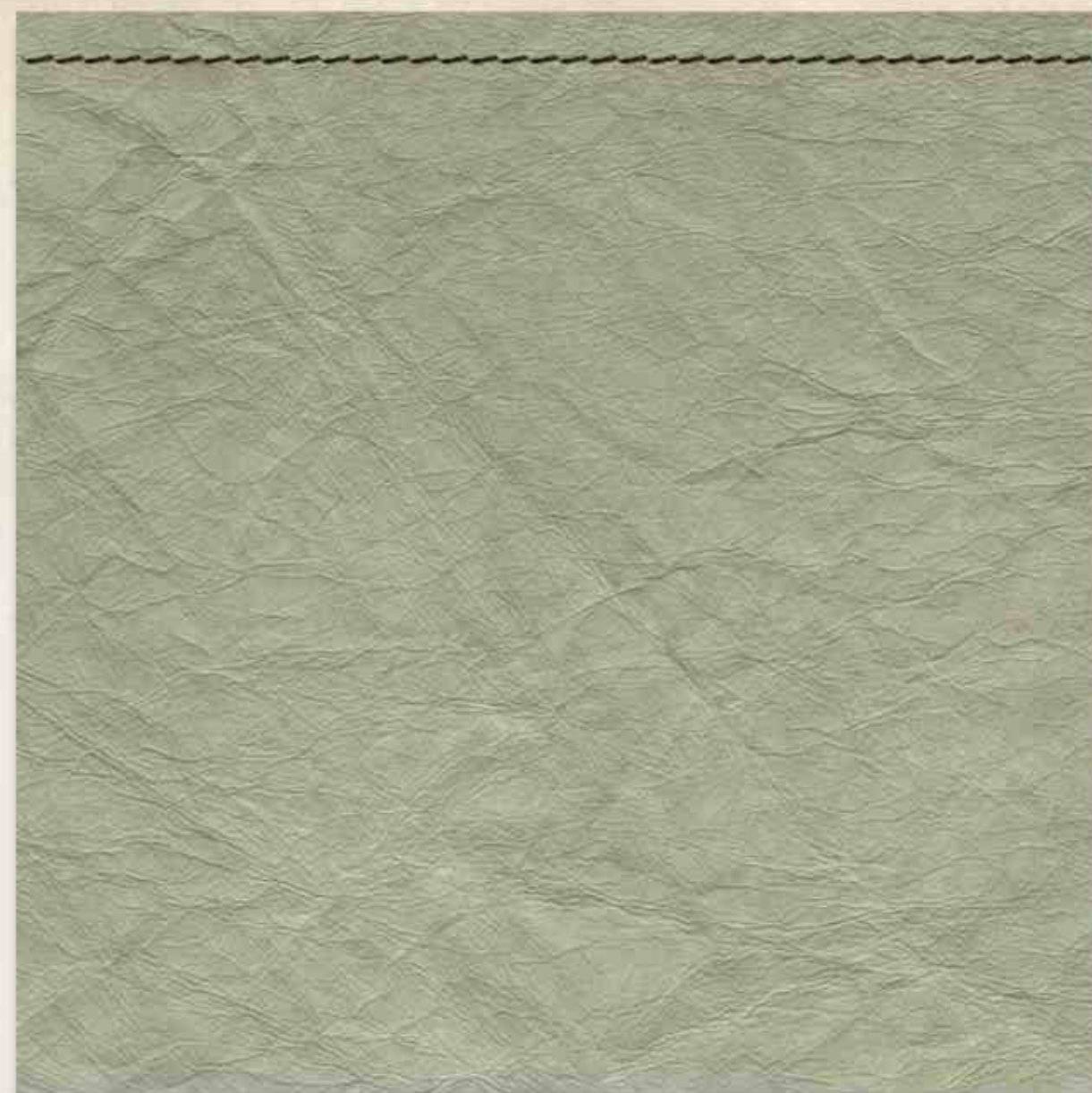
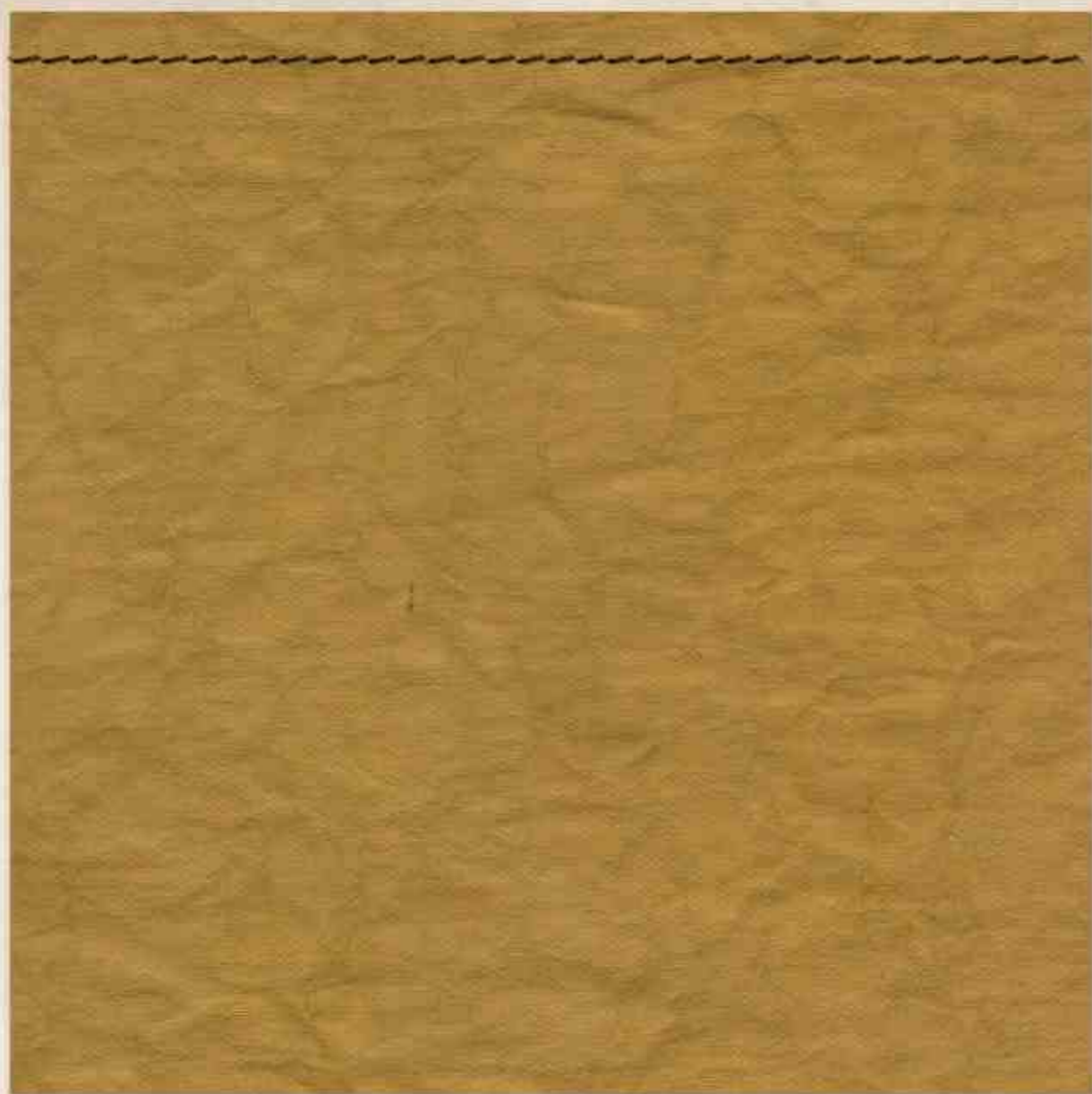


GREEN - VERDE



MAUVE





SOFT

RACY



RED - ROSSO



BRICK RED - MATTONE



BURGUNDY - BORDEAUX



OCHRE - OCRA



LEATHER BROWN - CUOIO



BROWN - MARRONE



DARK BROWN - T.MORO



BLUE - BLU



BLACK - NERO







Microki®

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The logo consists of the word "Microki" in a white, sans-serif font, with a registered trademark symbol (®) to its upper right. The text is centered within a rounded square that has a gradient from a lighter orange at the top to a darker orange at the bottom. The square is set against a background of light brown, textured paper with faint, darker brown diagonal lines.

Microki®

*The one and only choice,  
and a real quality alternative to leather*

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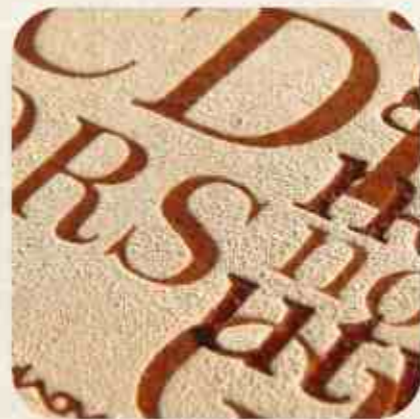




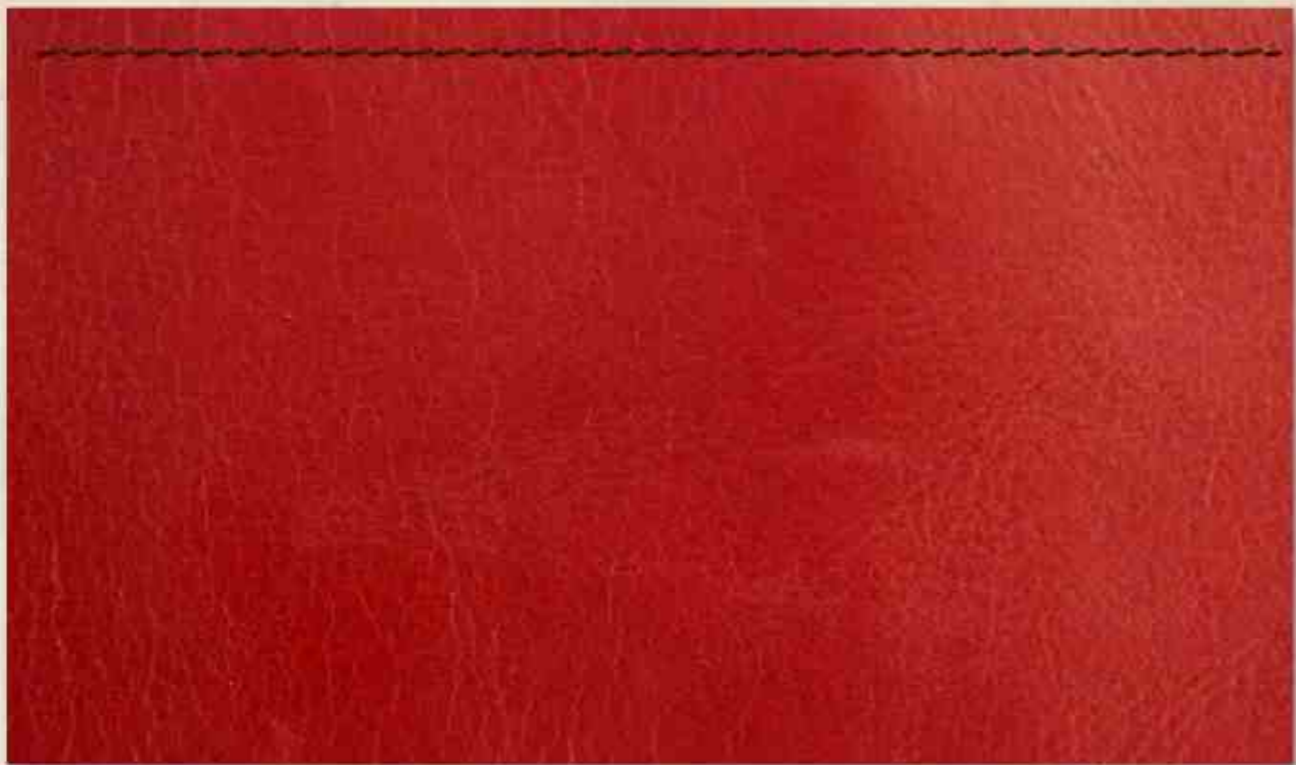
**Microki®**, l'unica e vera scelta di qualità alternativa alla pelle in termini di aspetto, mano e prestazioni tecniche ottimali, dal processo totalmente trasparente e tracciabile. Una speciale ecopelle in microfibra nobilitata grazie a lavorazioni esclusive con materie prime completamente atossiche o che sopporta lavaggi fino a 60 gradi mantenendo inalterate tutte le sue caratteristiche, anche quelle dimensionali. È la scelta ottimale per interior design, abbigliamento, accessori moda, calzature, pelletteria.



*Microki®, this is the one and only choice, and a real quality alternative to leather in terms of aspect, hand and optimal technical performances. Made from a totally transparent and traceable process, this special eco-leather is an ennobled microfiber base that, thanks to the Okinawa exclusive treatments, and its completely non-toxic raw material makes it an easy alternative choice for eco-minded designers looking for a 'better' leather. Microki® endures washings up to 60° degrees without compromising stability or appearance. It is an optimal choice for interior design, clothing, fashion accessories, shoes and leathersgoods.*







FILMOKI



FILMOKI PULL UP



MICROKI®











S1011 BEIGE



S1021 ECRU'



S1022 SALMON



S1023 POWDER



S1012 SAND



S1017 NUT BROWN



S1024 SEPIA



S1025 CHESTNUT



S1018 TOBACO



S1016 BROWN



S1026 DARK BROWN



S1027 YELLOW



S1028 ORANGE



S1029 RED



S1014 LIGHT BLUE



S1015 BLUE



S1020 LIGHT GREY



S1013 ANTHRACITE



S1030 DARK GREY



S1019 BLACK











*This new leather generation is washable*

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**Washoki®**, la nuova generazione della pelle lavabile fino a 60 gradi con straordinaria stabilità dimensionale e solidità dei colori, grazie alla sua speciale concia wet blue e alla tintura con colori innovativi, creati dal team di ricerca Smart Materials sfruttando in modo creativo processi esistenti per esprimere nuove competenze. Totalmente in linea con i parametri Reach, questo materiale si presta a lavorazioni con varie tecniche e finiture anche su specifiche del cliente. Washoki® si utilizza perfettamente nell'abbigliamento, pelletteria, calzature, accessori moda e arredamento.



**Washoki®**, this new leather generation is washable up to 60° degrees with extraordinary dimensional stability and colour fastness, thanks to its special wet blue tanning and to its innovative coloration technique; it is created by the Smart Materials R&D team who have creatively used already existing processes in order to express a new expert level of innovation. Washoki® complies with all Reach parameters, and is suited to customer specified manufacture and finish specifications. Washoki® is perfect for clothing, leathersgoods, shoes, fashion accessories and furniture.



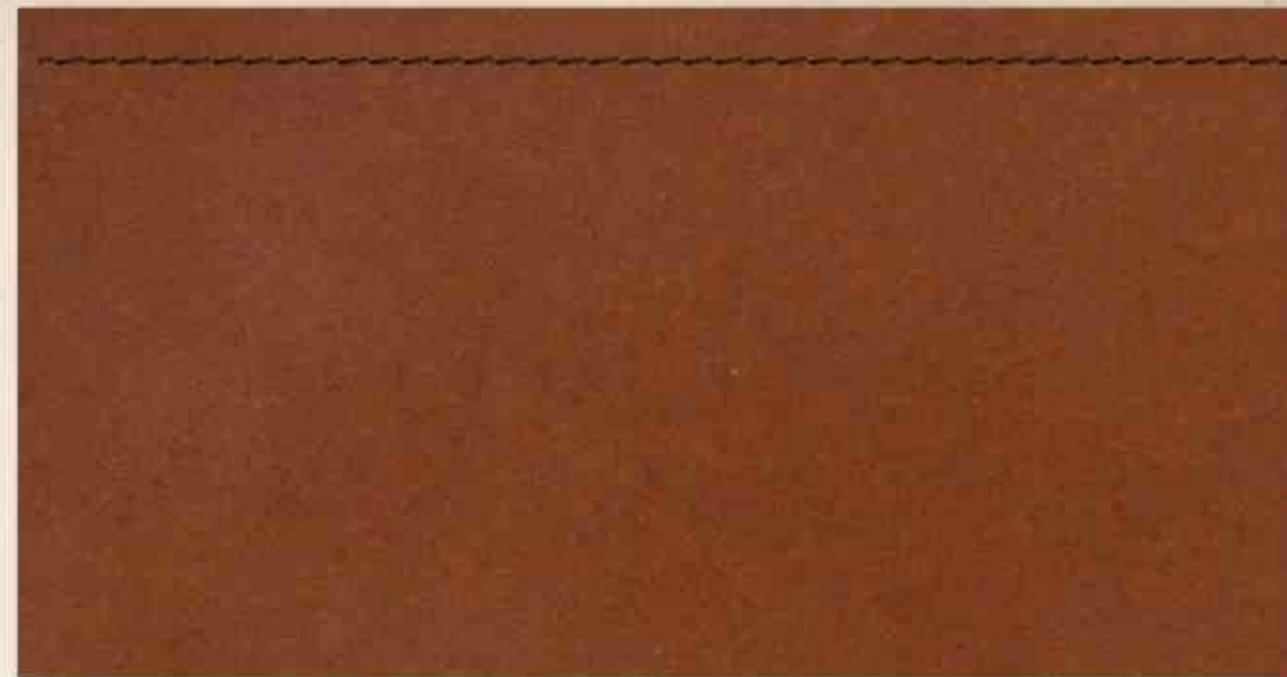
Oknawa DRY CLEANING	Compellor DRY CLEANING







**BASIC**



**TUSCANY**



**MOTOR OIL**



**CRAZY HORSE**







**SNAKE VERDE**







LOIRA



TUSCANY



LOIRA WASHED



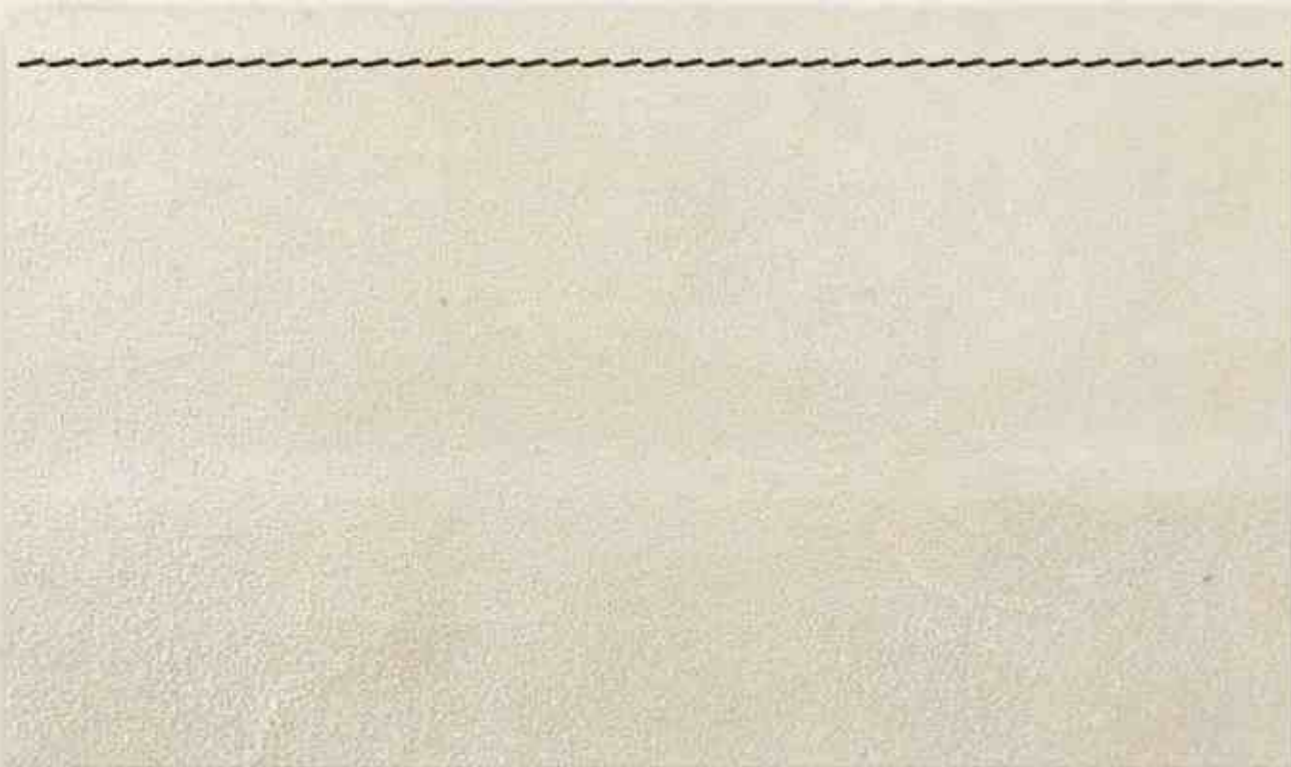
TUSCANY WASHED







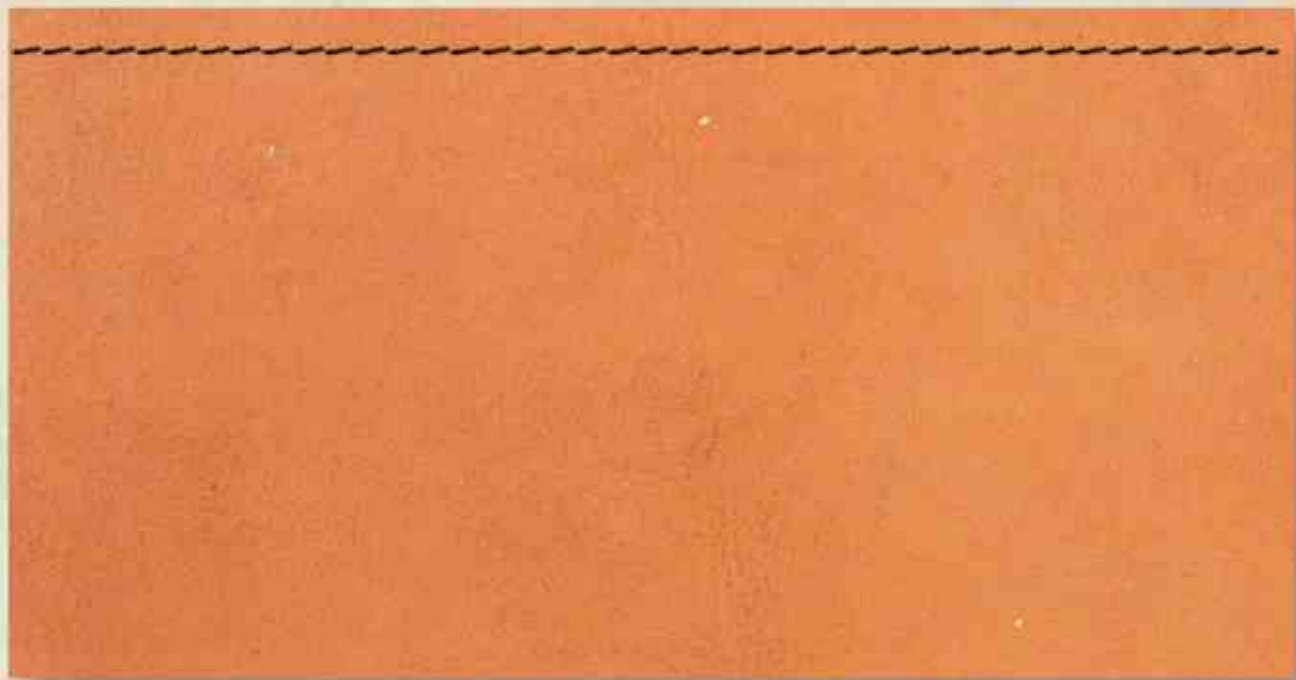
SILVER



ACCIAIO







ORANGE



OLIVE



PURPLE



BLUE











Oeko Tex<sup>®</sup> certified leather

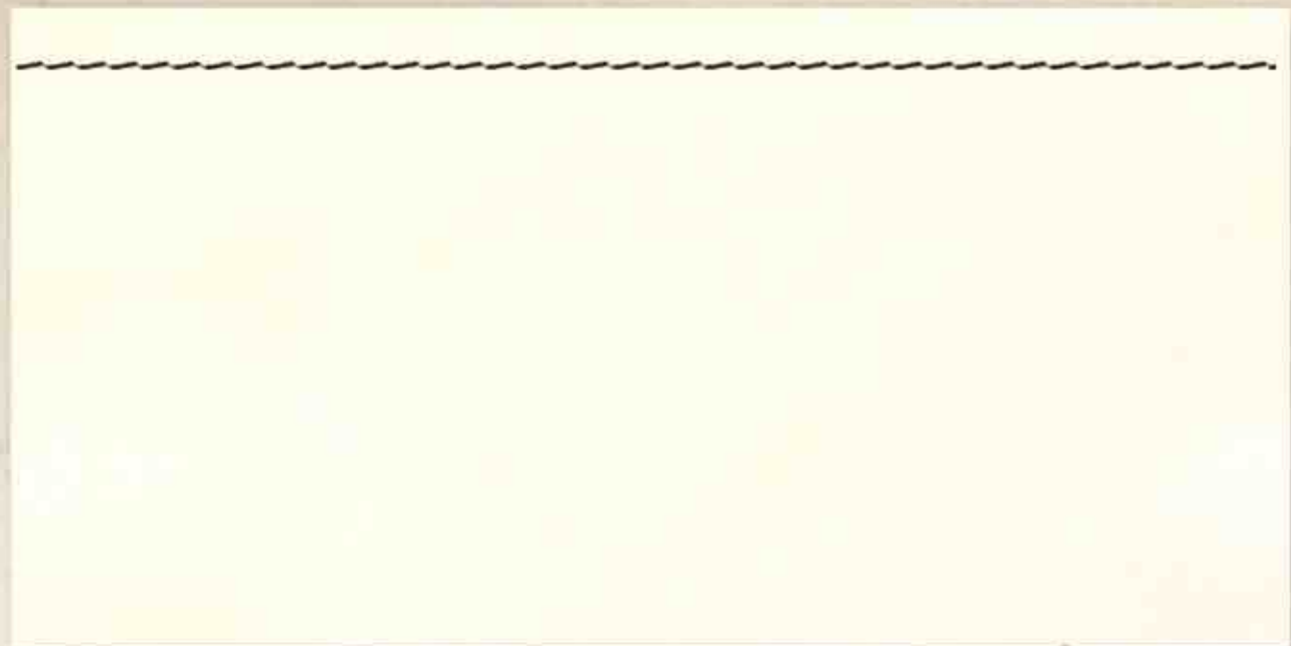












CRUST NATURAL COLOUR



TUSCANY STATIC FINISHING



CRAZY HORSE



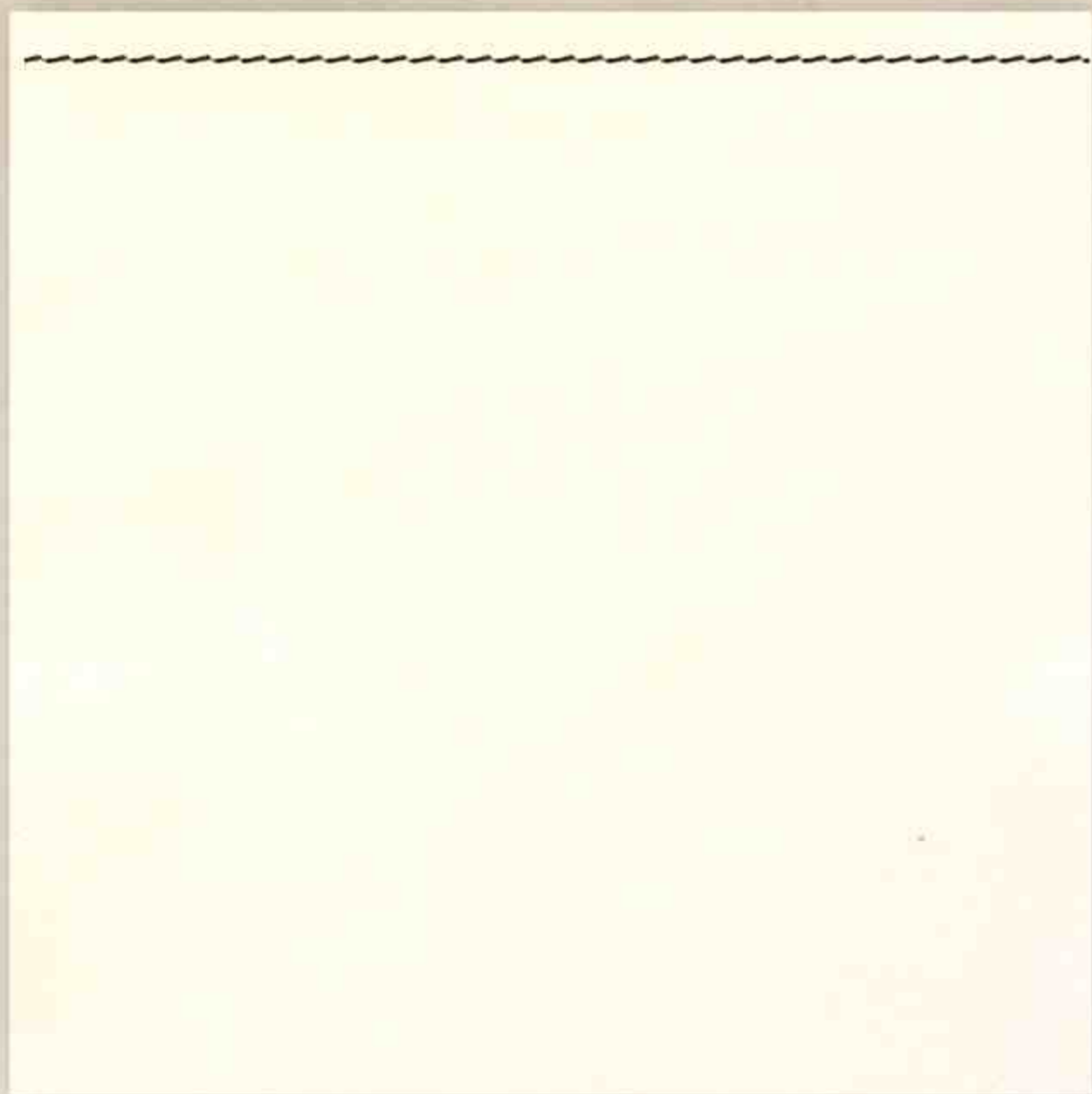
MOTOR OIL











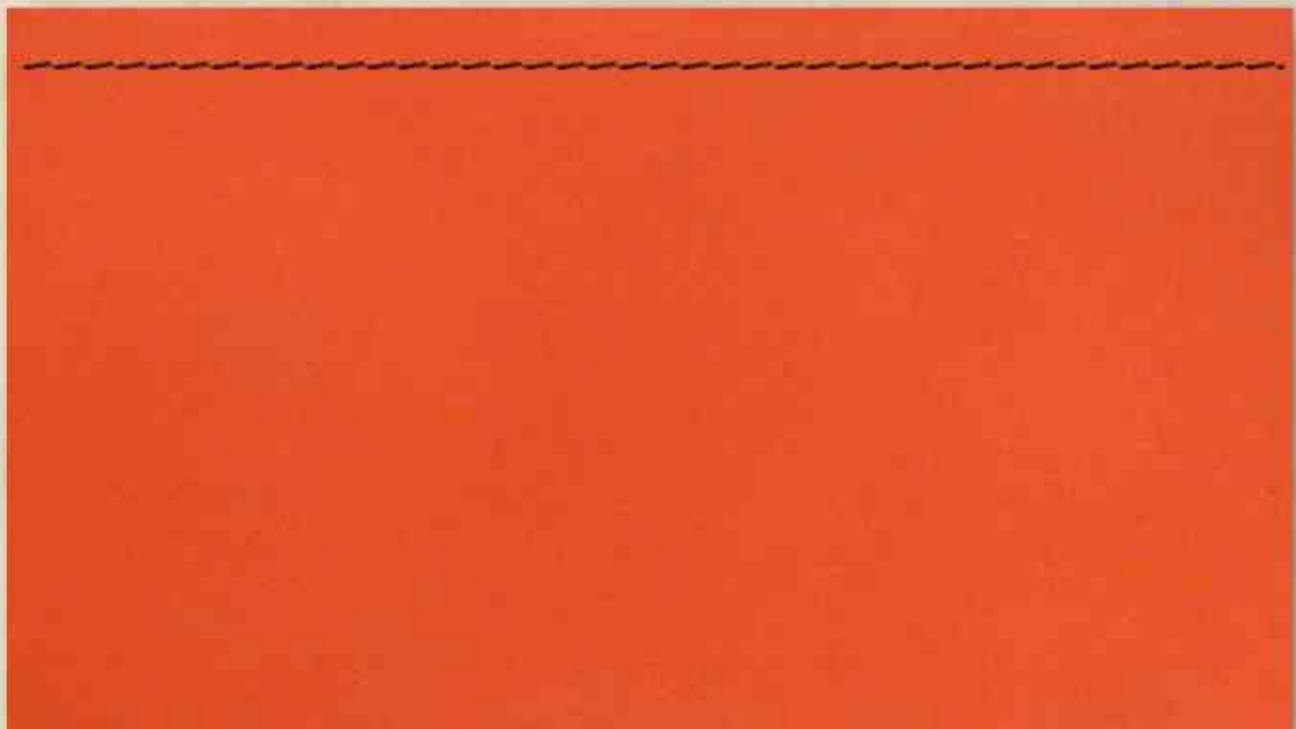
ECO OEKO NATURAL COLOUR



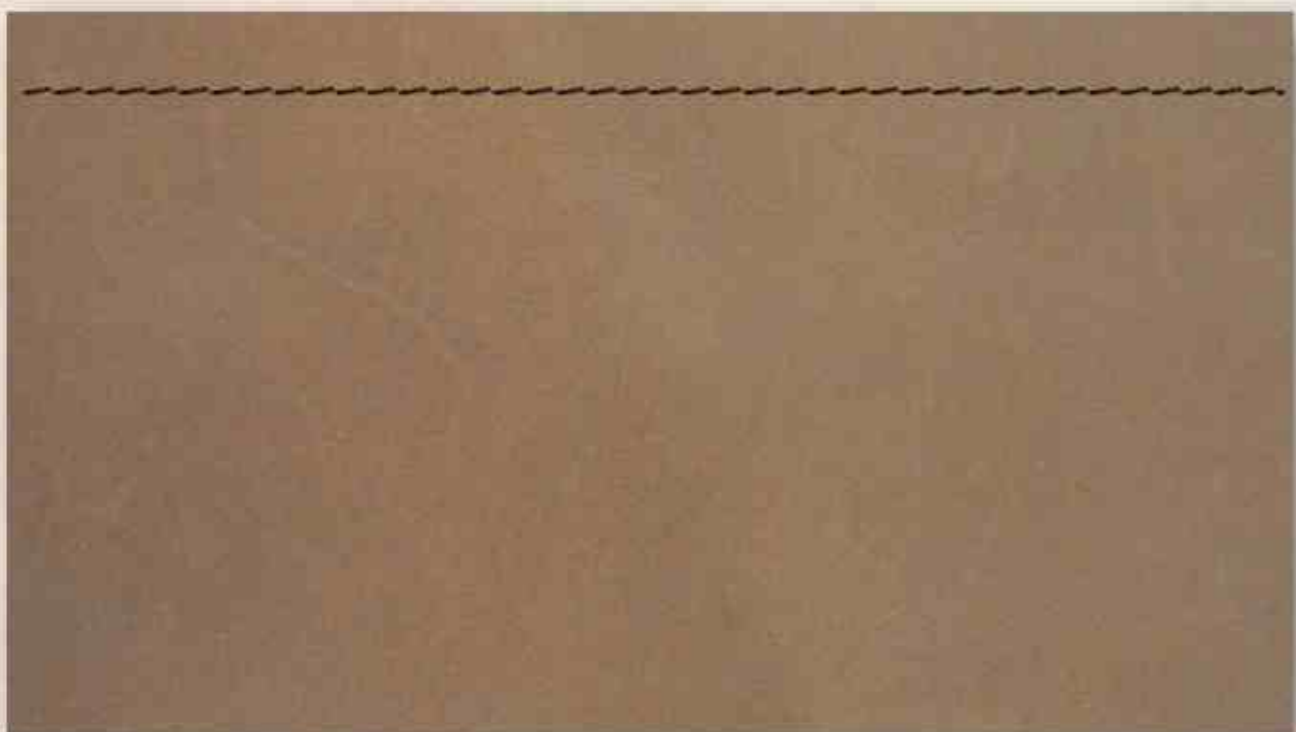
ECO OEKO COLOURED



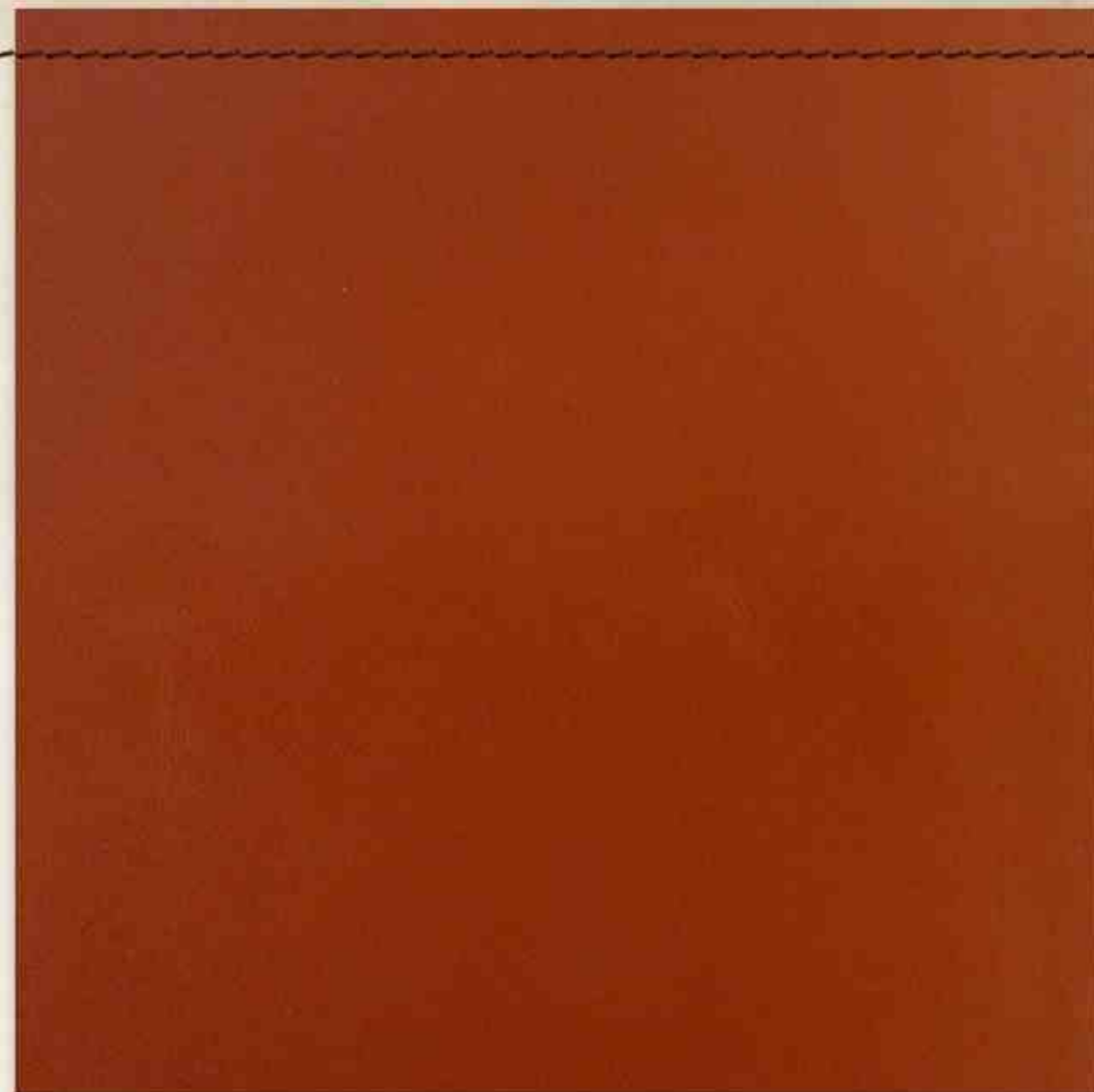




LOIRA RED



LOIRA TAUPE



SNAKE CUOIO











*The super trendy leather*

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**Denim Leather by Smart Materials**, la pelle super trendy in grado di offrire l'aspetto estetico vintage del jeans invecchiato che si scolora a ogni lavaggio. Si parte da una base di pelle bovina, ovina, caprina e incrociata, conciata wet white o wet blu (per esempio Hydroki® con tintura di guado naturale e pertanto totalmente certificata) o rifinita con base di colore vegetale. Denim Leather by Smart Materials si comporta esattamente come il denim in tessuto quindi offre un aspetto sempre più délavé a ogni lavaggio. Denim Leather by Smart Materials può essere lavata a diverse temperature in base alla scelta della pelle di base (Washoki® o Hydroki®). Ma si può ottenere un look fake denim leather che non scolora. Denim Leather by Smart Materials è come una "tela" che prende vita e si personalizza con le diverse finiture possibili per questo prodotto esclusivo e unico.



*Denim Leather by Smart Materials, this super-trendy leather is able to offer the authentic vintage look of an aged, washed and faded jeans look. The starting point is a bovine, ovine, caprine and crossbred leather, wet white or wet blue tanned (for example like the Hydroki® process) but here with a natural woad dye which, being completely organic is consequently totally certified. Denim Leather by Smart Materials reacts exactly like a denim fabric, offering a more and more faded aspect after each washing. Denim Leather by Smart Materials can be washed at different temperatures depending on the base leather chosen (Washoki® or Hydroki®). A fake denim leather look, not fading, can be also obtained. Denim Leather by Smart Materials is like a "canvas" coming to life and customized with different finishing for this exclusive and unique product.*

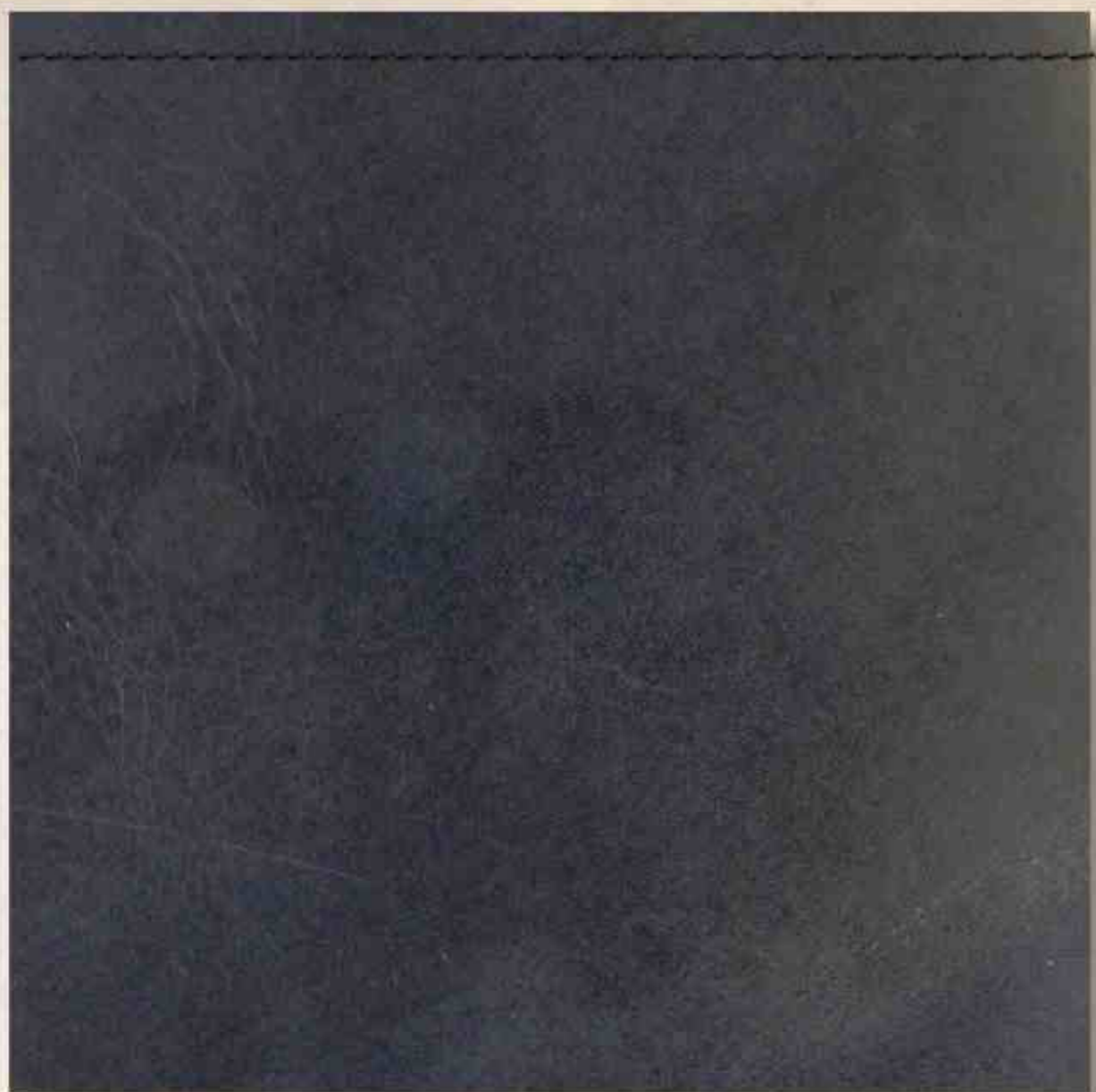


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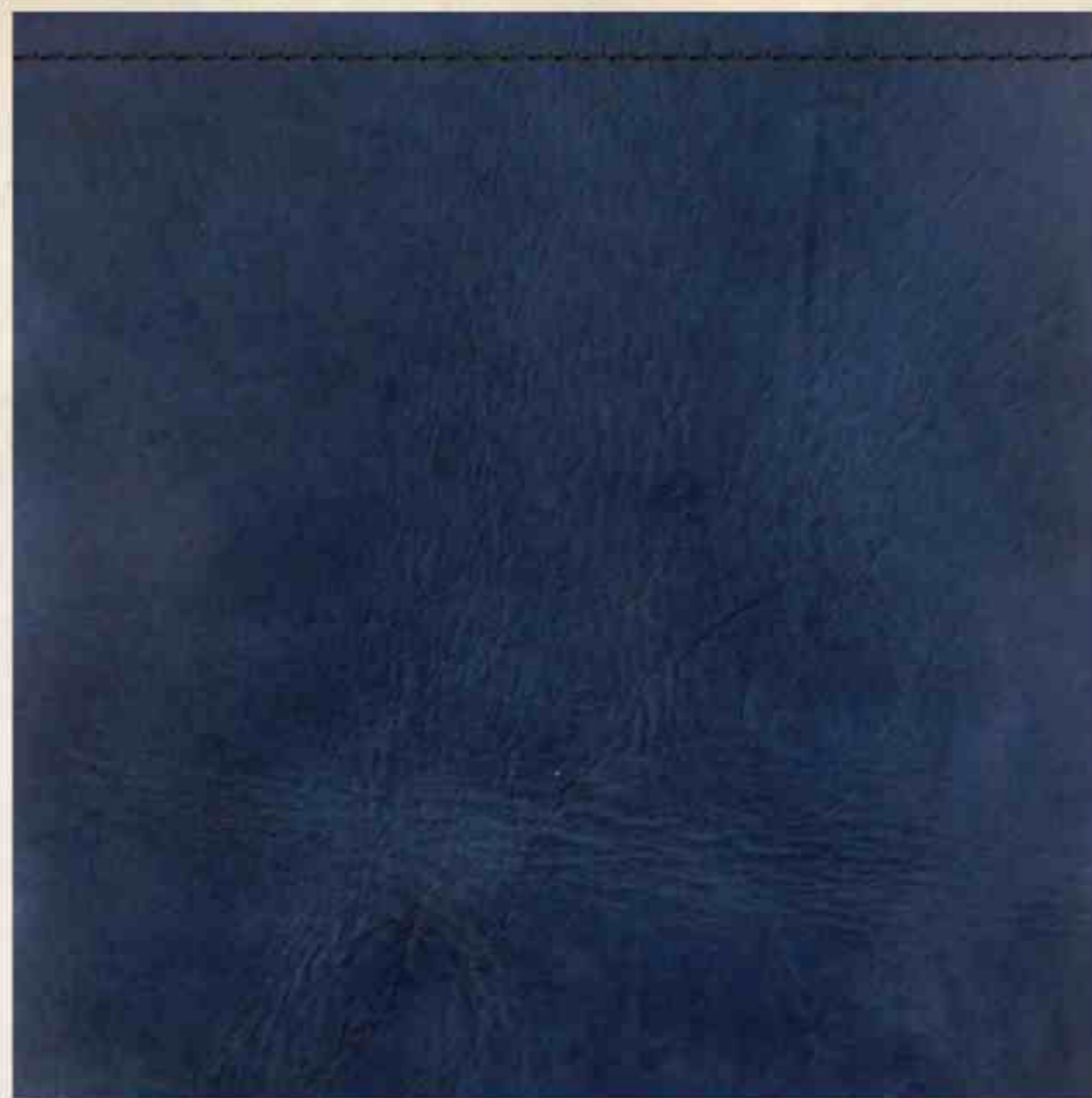








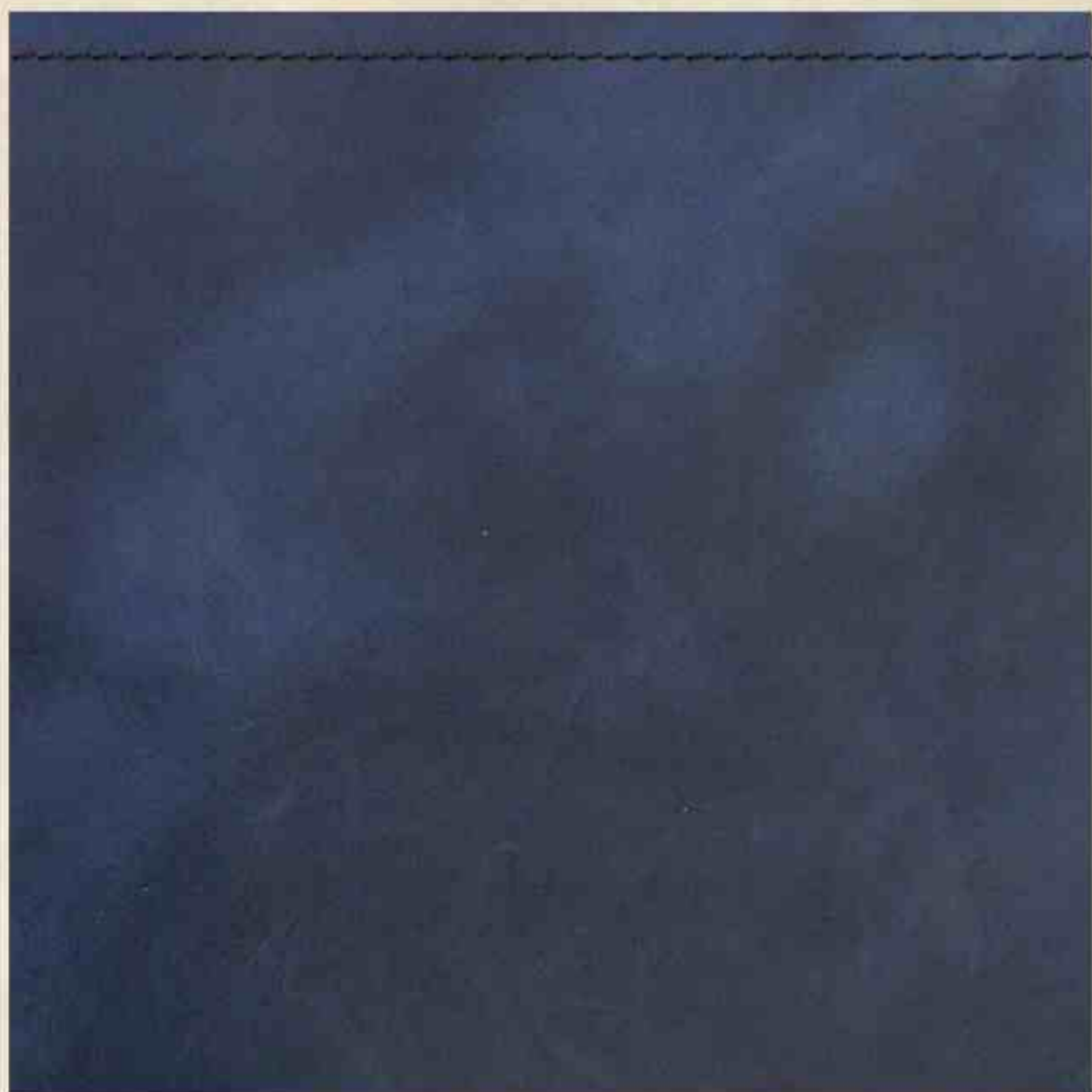
**BASIC**



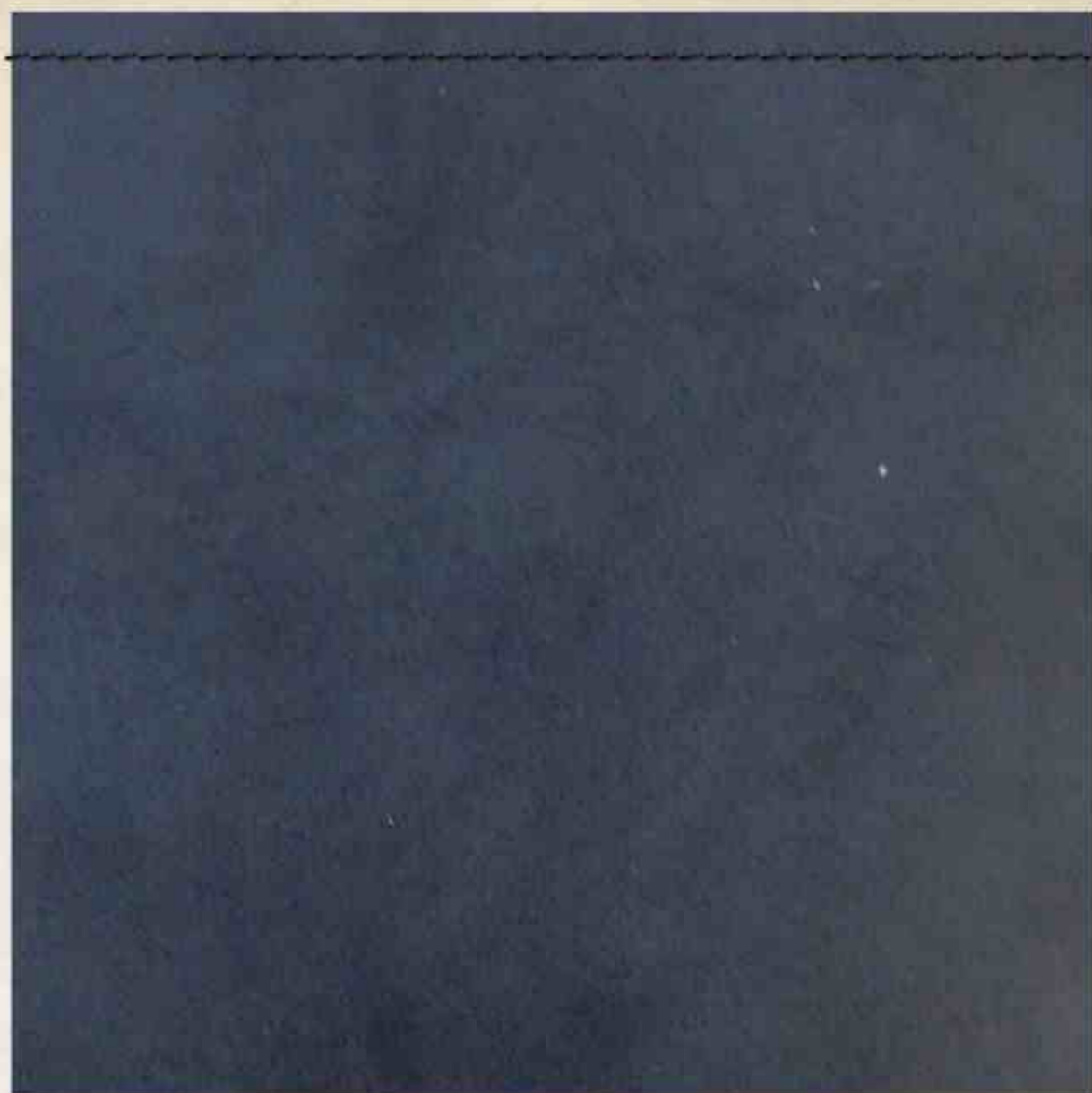
**ABRASION + BRUSHING**







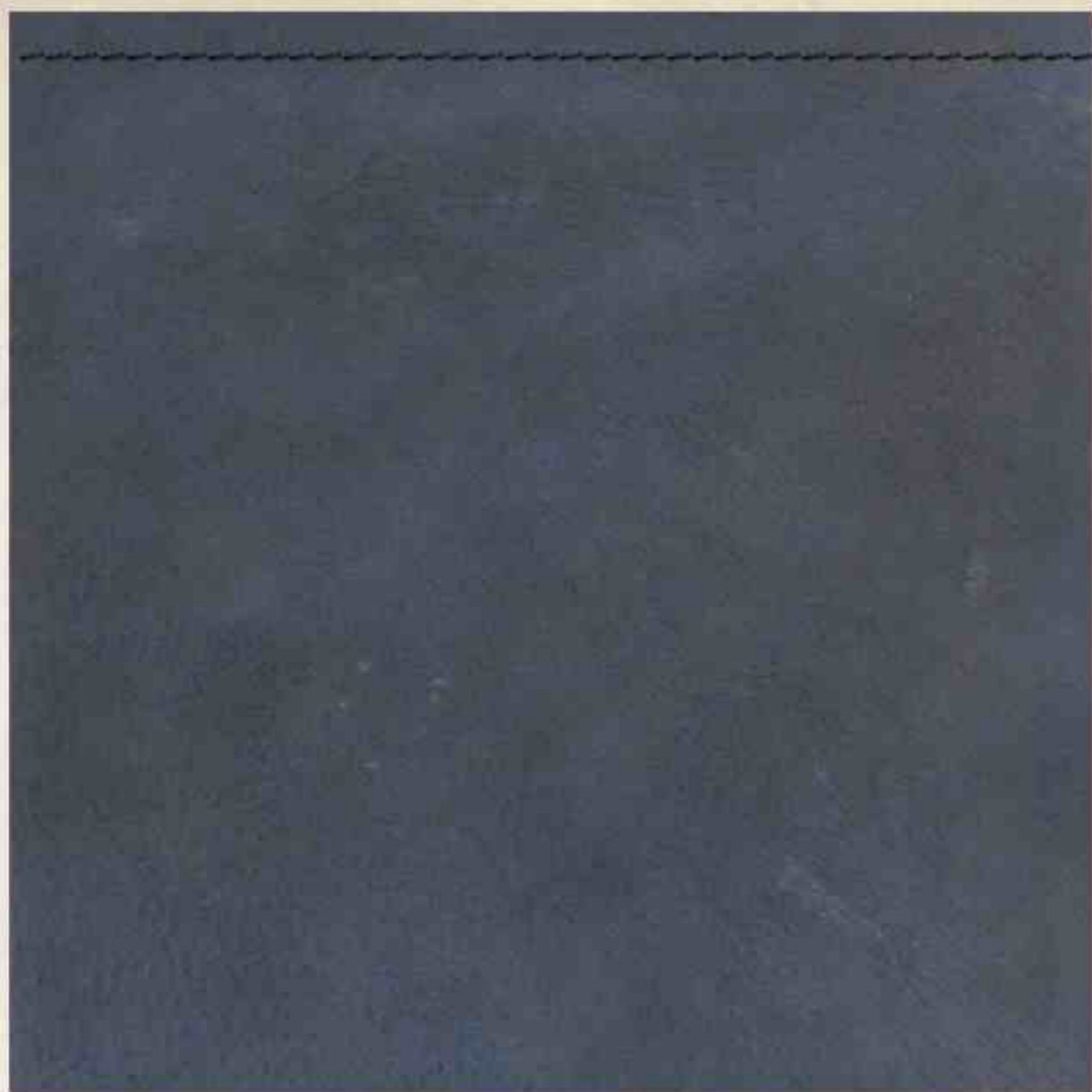
**BASIC**



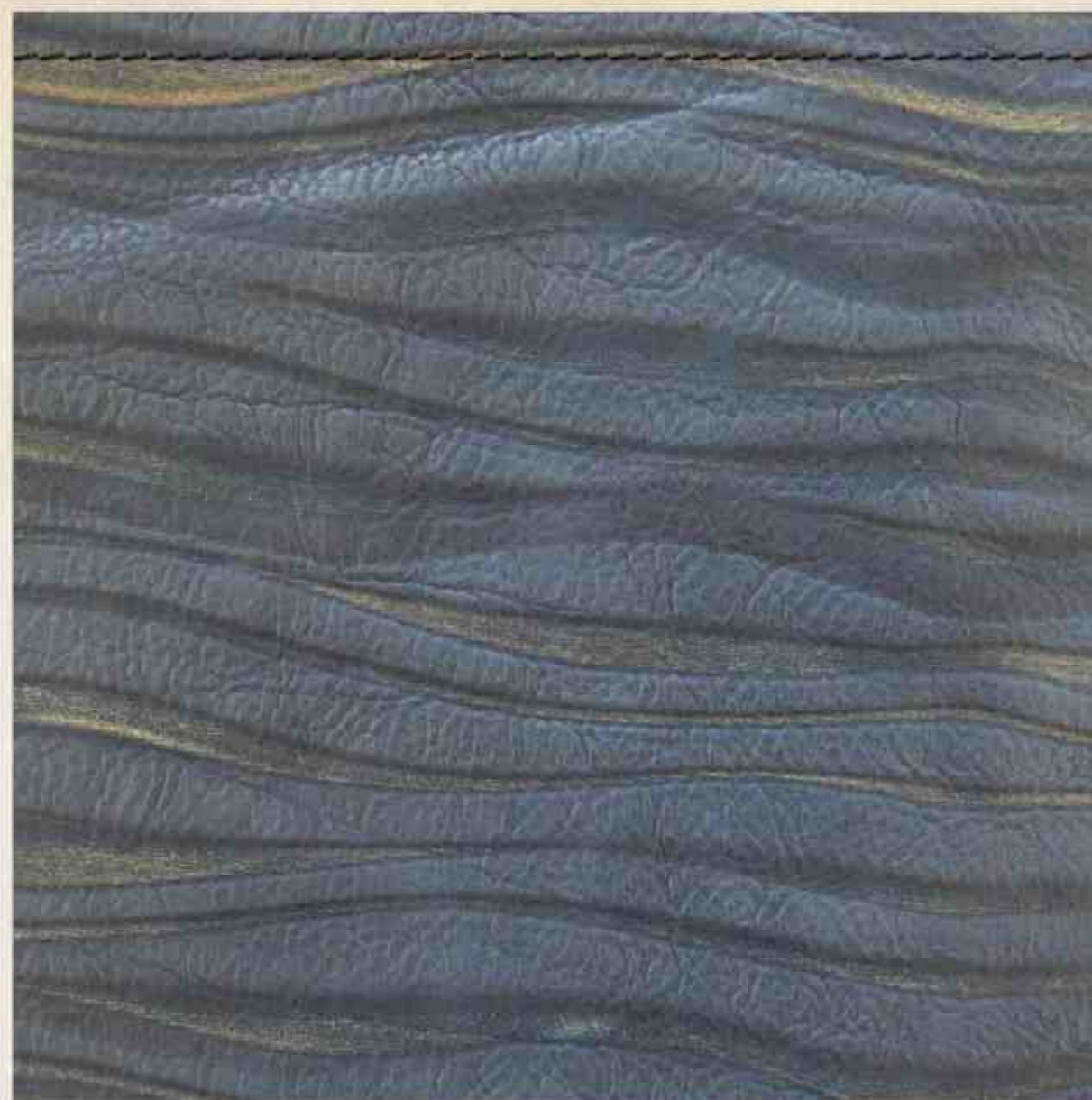
**WASHED**







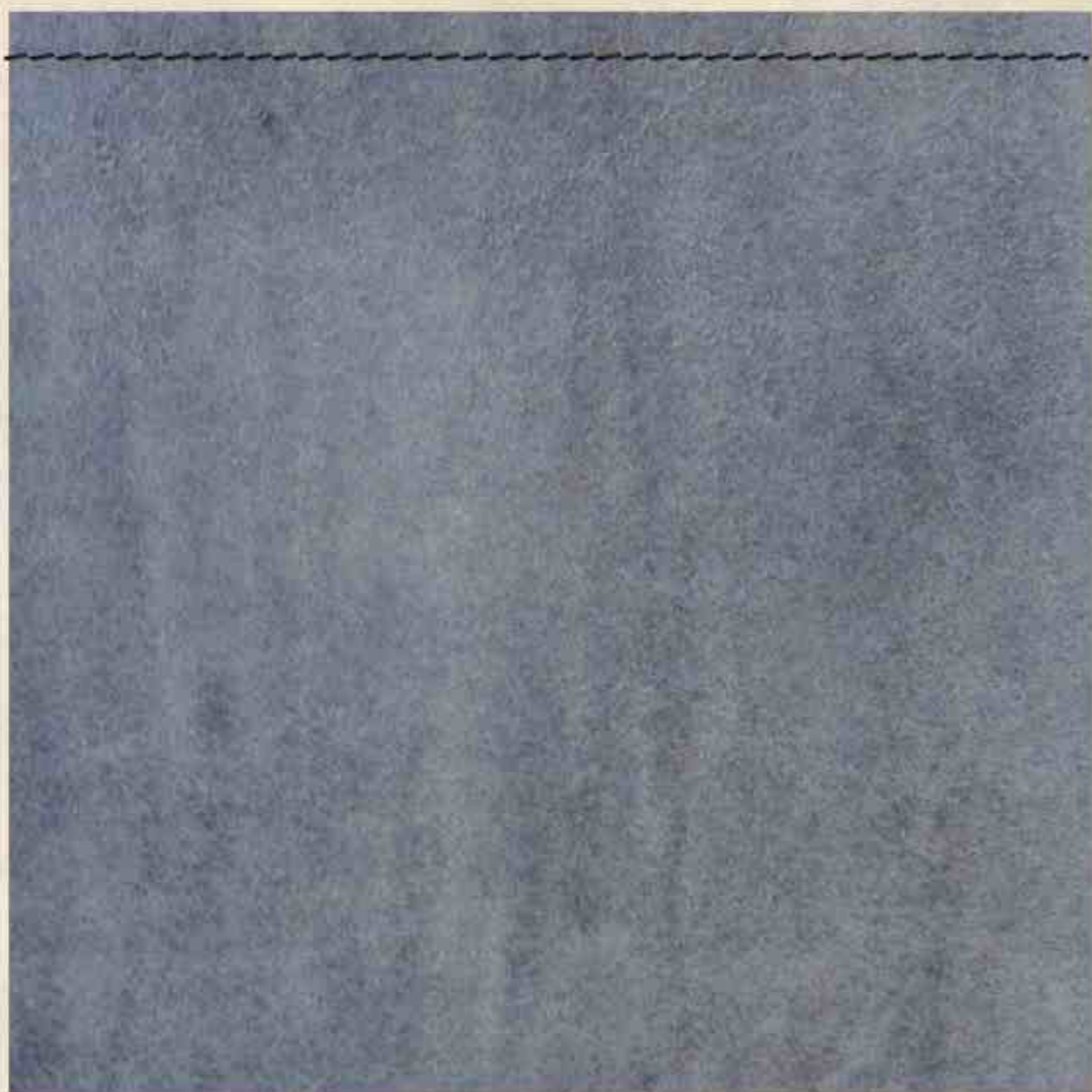
STONE WASHED



LASER







ABRASION



3D PRINT + ABRASION











historia<sup>®</sup>  
tinctoria

*Colours from Mother Nature*

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Smart Materials ha risorse tecniche e tecnologiche, una supply chain esclusiva che comprende anche Historia Tintoria, la piattaforma interna completamente dedicata alla tintura in grado di offrire soluzioni di colore uniche. I colori vegetali di Historia Tintoria vengono estratti dalle piante tintorie che anticamente erano gli unici colori disponibili.



*Smart materials company has great technical and technological resources at its disposal, and an exclusive supply chain that includes Historia Tintoria, a separate but integral platform that's fully dedicated to the unique dyeing processes and techniques. The Historia Tintoria vegetable colours are extracted from dyeing plants which in the ancient time the only colours available.*



GUADO



ROBBIA



RESEDA



MALLO DI NOCE



SCOTANO







CIPOLLA



GUADO



ANNATTO



SCOTANO



CRESPINO



ORTICA



TAGETE



RESEDA



GALLE QUERCIA



EUCALIPTO



ROBBIA



COCCINIGLIA



CARTAMO



MALLO DI NOCE



RATANIA





HYDROKI<sup>®</sup> leather, dyed in Mallo, finished RF Mallo



HYDROKI<sup>®</sup> leather, dyed in Scotano, finished RF Scotano



SCOTANO



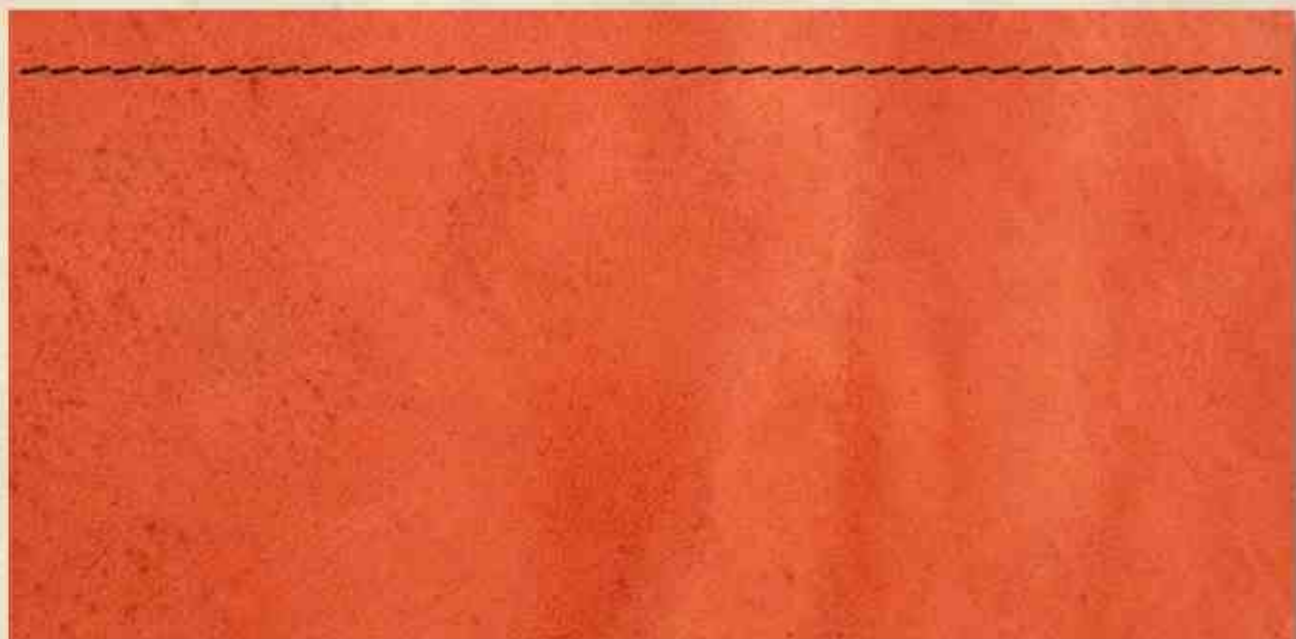
MALLO DI NOCE



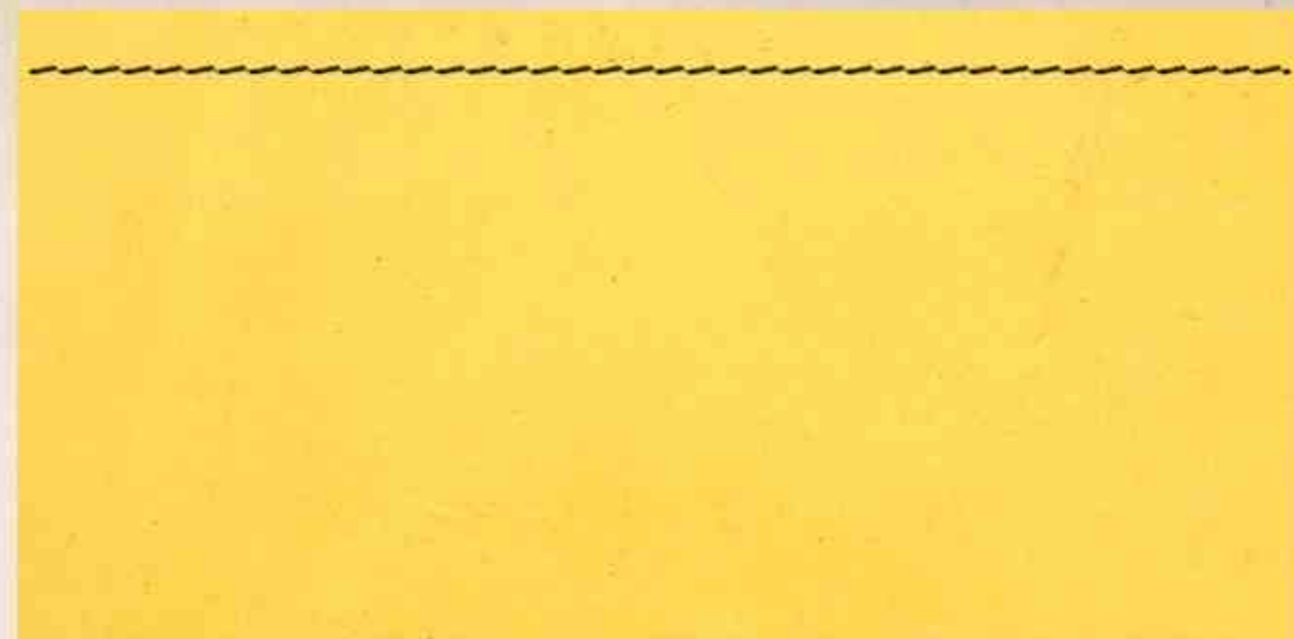
CALF



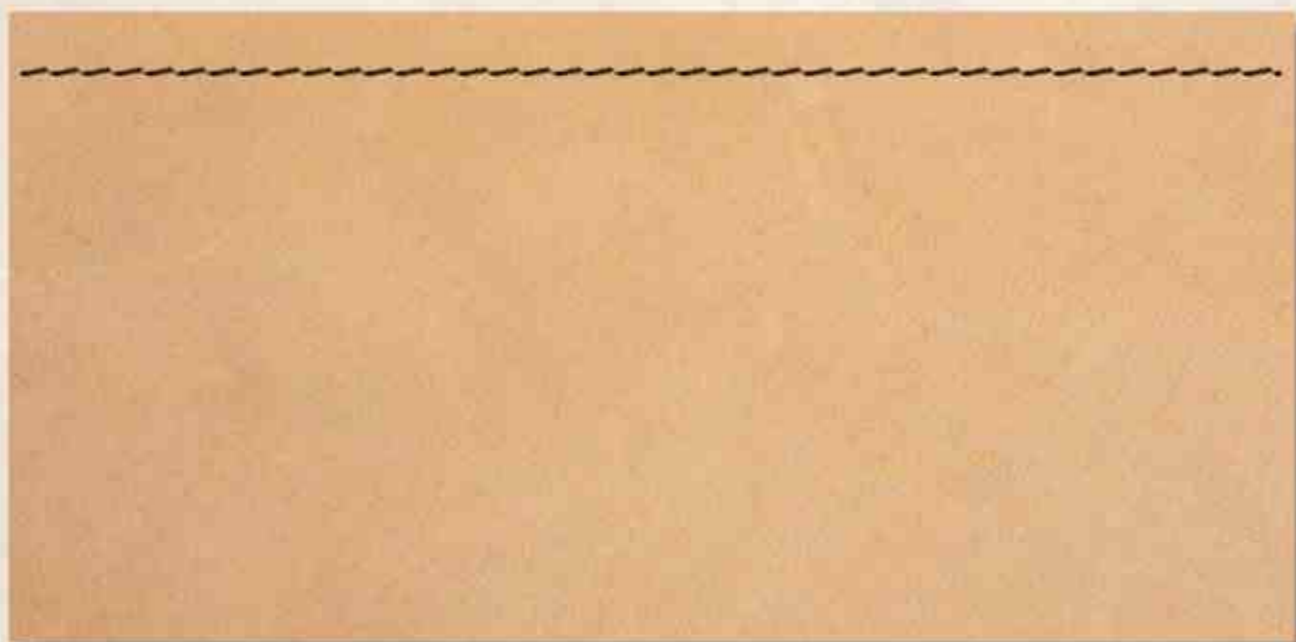




HYDROKI® leather, dyed in Robbia, finished RF Robbia



HYDROKI® leather, dyed in Reseda, finished RF Reseda



HYDROKI® leather, dyed in Mallo, finished RF Mallo



HYDROKI® leather, dyed in Scotano, finished RF Scotano



ROBBIA



RESEDA



MALLO DI NOCE



SCOTANO

