Deocell evolution

DEOCELL COTTON * DEOCELL DRY * DEOCELL ECO

Color Stock

for sampling

MONTICOLOR

DEOCELL®

ODOR FREE TECHNOLOGY

ACTIVE LAB

DEOCELL® è un nuovo prodotto tecnologicamente avanzato che neutralizza gli odori.

DEOCELL® is a newly invented product that neutralized surrounding odors.

La fibra Deocell (-COOH) elimina l'ammoniaca trasformandola in composti inodore.
L'azione di Deocell non deriva da un trattamento, ma si ottiene mediante modifica della fibra TENCEL LYOCELL.

Deocell is not a post-processing fibre, the deodorant function is added by modification on TENCEL LYOCELL component.
Deocell fibre (-COOH) eliminates Ammonia by transforming it into inodorous compounds.

Non rilascia sostanze nocive
No harmful substances released

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
044592.0 CENTROCOT
Tested for harmful substances.
www.oeko-tex.com/standard100

Mantiene l'effetto lavaggio dopo lavaggio
Maintains the effect washing after washing

Speed
Elimina l'odore istantaneamente
Instant odor elimination

Save
Funzione batteriostatica
Bacteriostatic function

Strong
Le proprietà sono permanenti
Properties are permanent

Sweet
Delicato al contatto con la pelle
Friendly on the skin

Safe
Sicuro per la salute
Care for health

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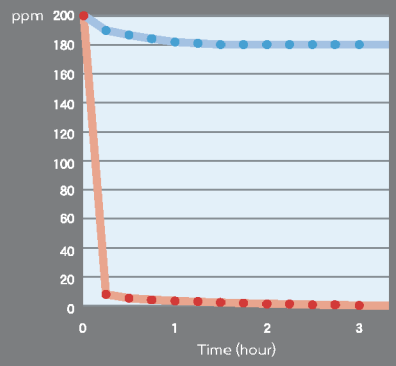
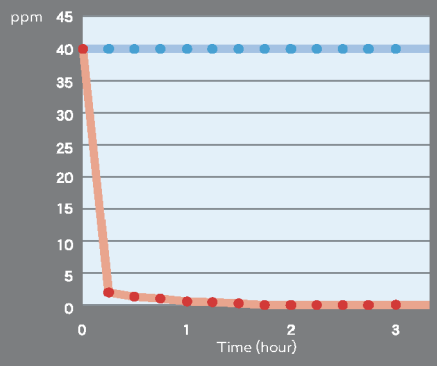
MONTICOLOR

Eliminazione immediata degli odori - *Immediate odors elimination*

AMMONIACA: comparazione dell'eliminazione degli odori
***AMMONIA**: comparison of odor elimination*



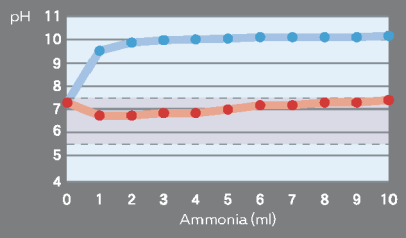
TRIMETILAMINA: comparazione dell'eliminazione degli odori
***TRIMETHYLAMINE**: comparison of odor elimination*

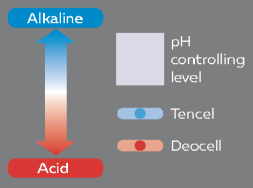


Controllo dinamico del pH - *Dynamic pH control*

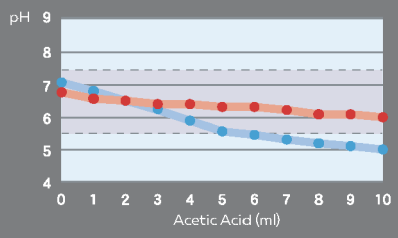
La fibra Deocell® mantiene il pH tra 6.00 e 7.50, lo stesso della pelle.
Deocell® fibre maintains the pH value between 6.00 and 7.50, the same as skin.

Deocell e il pH (alcalino)
Deocell and pH (alkaline)





Deocell e il pH (acido)
Deocell and pH (acid)

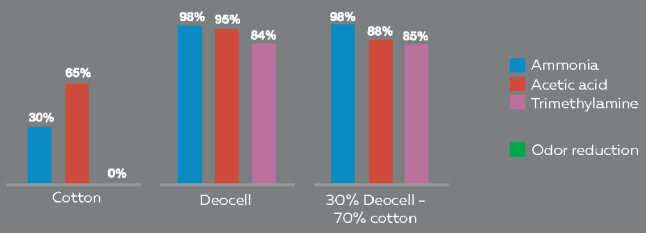


Test olfattometrici - *Olfactometric tests*

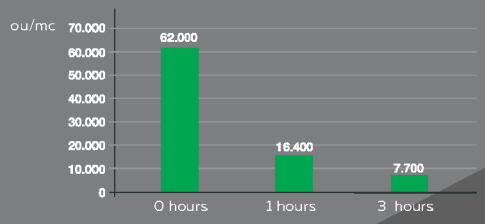
La componente di fibra Deocell® dissolve velocemente e in modo permanente gli odori.
Test olfattometrici eseguiti presso primario Istituto Universitario confermano le proprietà deodoranti di Deocell®.

Deocell® fibre component dissolves bad smells rapidly and permanently.
Olfactometric tests carried out at a renown University Institue confirm Deocell® deodorizing properties.

Riduzione degli odori primari
Primary odors reduction performances



Efficienza di Deocell sul sudore di piedi
Deocell efficiency on feet sweat



ACTIVE LAB

ACTIVE LAB è un laboratorio dinamico di idee innovative e prodotti performanti. Aspetti tecnici e materiali evoluti in sintonia con la moda, dalla ricerca della fibra alla realizzazione dei capi.

ACTIVE LAB is a dynamic laboratory of innovative ideas and performing products. Technical aspects and fibers performances in accordance to fashion, from fiber research to the creation of garments.

DEOCELL EVOLUTION

Le prestazioni deodoranti della fibra Deocell sono combinate con materiali naturali e tecnici per ottenere il massimo delle performance in ottica sostenibile.

Deocell odor free fibre is combined with natural and technical materials to achieve maximum performance with a sustainable perspective.

DEOCELL COTTON

Natural odor free

Ne 20/1 - Nm 1/34
Ne 30/1 - Nm 1/50

30% Deocell® Lyocell - 70% cotton

GG
RAW-WHITE

COLORS AVAILABLE ON REQUEST FROM DEOCELL SHADE CARD RANGE

Effetto deodorante ad alta prestazione in mischia intima con cotone per avere funzionalità senza rinunciare alla massima naturalità.
Morbido e anallergico è indicato per:
INTIMO, CALZE, MEDICALE, BIANCHERIA DA BAGNO, CASA, ABBIGLIAMENTO PER IL TEMPO LIBERO.

High-performance deodorant feature in an intimate blend with cotton for natural functionality. Soft and hypoallergenic, suitable for:
UNDERWEAR, HOSIERY, MEDICAL, HOMEWEAR, BATH TOWELS AND LEISURE WEAR.

Deodorant

Natural

DEOCELL ECO

Sustainable odor free

Ne 18/1 - Nm 1/30
Ne 28/1 - Nm 1/48

60% recycled polyester - 30% organic cotton - 10% Deocell® Lyocell

GG
RAW-WHITE

ESEMPI DI TINTURA
DYEING EXAMPLES
Polyester dyeing

Un mix di fibra poliestere riciclata da bottiglie post-consumer, integrata con cotone biologico. Questo speciale filato, coniuga la funzione deodorante dì Deocell alla caratteristica dì asciugare velocemente ma con aspetto naturale e estrema percezione dì comfort.
Abbigliamento funzionale e consapevole per:
FITNESS, YOGA, PILATES, TUTTI GLI SPORT INDOOR.

A blend of recycled polyester fibre from post-consumer bottles, mixed with organic cotton. This special yarn combines the deodorising function of Deocell with the characteristic of being quick-drying, natural-looking and extremely comfortable.
Functional and conscious clothing for:
FITNESS, YOGA, PILATES AND ALL INDOOR SPORTS.

Global Recycled Standard
Certified by ICEA GR0002

ORGANIC BLENDED Content Standard
Certified by ICEA OC0206

Deodorant

Quick Dry

DEOCELL DRY

Active odor free

Ne 40/1 - Nm 1/68

80% recycled polyester - 20% Deocell® Lyocell

GG
RAW-WHITE

ESEMPI DI TINURA - DYEING EXAMPLES
Polyester dyeing
Lyocell dyeing

Funzione deodorante e massima traspirabilità garantita dal Poliestere riciclato da bottiglie dì plastica post consumer.
Capi tecnici sempre asciutti, funzionali e freschi come appena lavati.
Ideale per sport attivi all'aperto come:
CORSA, SCI, TENNIS, TUTTE LE PRATICHE AEROBICHE.

Deodorising function and maximum breathability guaranteed by recycled polyester from post-consumer plastic bottles.
Technical garments always dry, functional and fresh as if just washed.
Ideal for active outdoor sports such as:
RUNNING, SKIING, TENNIS AND ALL AEROBIC PRACTICES.

Global Recycled Standard
Certified by ICEA GR0002

Deodorant

Quick Dry

DEOCELL®
ODOR FREE TECHNOLOGY

ACTIVE LAB

DEOCELL COTTON **Ne 20/1 - Nm 1/34** **Ne 30/1 - Nm 1/50**
30% Deocell® Lyocell - 70% cotton

DEOCELL DRY **Ne 40/1 - Nm 1/68**
80% recycled polyester - 20% Deocell® Lyocell

DEOCELL ECO **Ne 18/1 - Nm 1/30** **Ne 28/1 - Nm 1/48**
60% recycled polyester - 30% organic cotton - 10% Deocell® Lyocell

SAMPLE COLORS
***DEOCELL COTTON:** yes from DEOCELL COTTON shade card*

SPECIAL CARES:
I colori di cartella sono da considerarsi indicativi.
FINISSAGGIO: evitare trattamenti che, ricoprendo la superficie della fibra, possano bloccare le proprieta. deodoranti del Deocell® (idrorepellenti, ammorbidenti siliconici, resinature, ecc.).
Informazioni di trattamento disponibili su richiesta.

Shade card colors should be considered just as an indication.
FINISHING: avoid treatments that, covering the fiber's surface, might inhibit the deodorizing properties of Deocell® (for example water repellents, silicone softeners, resins, etc.).
Treatment information available on request.

REQUISITI *REQUIREMENTS* — * valori medi / *average values*		SCARICO SU COTONE* *DISCHARGE ON COTTON**	DEGRADO* *COLOUR CHANGING**
Solidità del colore al lavaggio in acqua a 40° *Colour fastness to washing in water 40°*	ISO 105/C06	4	4
Solidità del colore al lavaggio a secco *Colour fastness to dry cleaning*	ISO 105/D01	4	4
Solidità del colore al sudore acido-basico *Colour fastness to acid-basic sweat*	ISO 105/E04	4	4
Solidità del colore allo sfregamento *Colour fastness to rubbing*	ISO 105/X12		
a secco / *dry*		4	
a umido / *wet* Chiari / *Light*		3/4	
Medi-Scuri / *Medium-Dark*		2/3	
Solidità del colore alla luce *Colour fastness to light*	ISO 105/B02		
Chiari / *Light*			3/4
Medi-Scuri / *Medium-Dark*			4

ETICHETTATURA CONSIGLIATA
SUGGESTED INTERNATIONAL SYMBOLS

CAMPIONE GRATUITO - *FREE SAMPLE*

MONTICOLOR
MONTICOLOR S.p.A.
Montirone (BS), Italy - Tel. +39 030 217 88 11
www.monticolor.com - info@monticolor.com

better cotton™
ON REQUEST

OEKO-TEX®
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044592.0 CENTROCOT
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