

NILIT® AQUARIUS

PLAY IT DRY
& WIN IN COMFORT



NILIT® Fibers

NILIT® AQUARIUS

MOISTURE MANAGEMENT FOR NYLON 6.6 YARNS

NILIT® AQUARIUS MARKS A NEW GENERATION IN NYLON 6.6 YARNS.

A UNIQUE, HIGH-PERFORMANCE YARN ENGINEERED TO WICK AWAY MOISTURE AND DESIGNED TO KEEP THE WEARER FEELING DRY AND COMFORTABLE.

NILIT® AQUARIUS IS A NEW INNOVATION IN NYLON 6.6.

Moisture absorbed by fibers makes garments wet, heavy and very uncomfortable to wear. Today's active lifestyles require garments that can stand up to stress, are easy to maintain and keep the wearer comfortable.

Just like its astrological namesake, Aquarius the water bearer, the NILIT® Aquarius fibers transport moisture away from the skin through the garment and out toward the air. The fibers are extremely well suited to all types of sportswear, activewear and dancewear.

NILIT® AQUARIUS-UNIQUE FEATURES

1. | *Its hydrophilic attributes are intrinsic in the fiber and will not wear off even after repeated washings!*
2. | *A triple T cross-section of the filaments increases the surface area for improved moisture management.*
3. | *The special cross-section creates "micro-channels" in the fiber which actually carry moisture away from the body.*



THE NEW GENERATION IN
MOISTURE MANAGEMENT



MOISTURE MANAGEMENT PERFORMED BY NILIT®

NILIT® THOUGHT ABOUT MOISTURE MANAGEMENT FROM A WHOLE NEW ANGLE. WE ACTUALLY MODIFY NYLON 6.6 YARNS WITH A SPECIAL ADDITIVE INTRINSIC IN THE POLYMER ITSELF (AND NOT A TOPICAL TREATMENT THAT DISAPPEARS OVER TIME DUE TO REPEATED WASHINGS).



FIGURE 1



FIGURE 2



FIGURE 3

FIGURE 1

special cross-section → increased surface → fast absorption

FIGURE 2

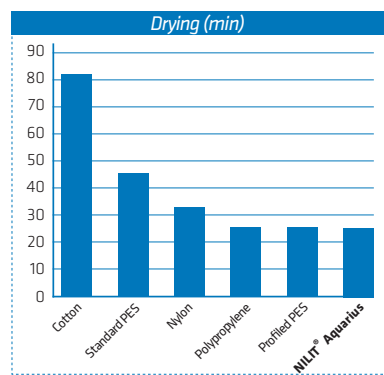
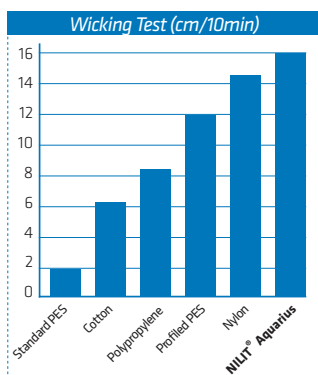
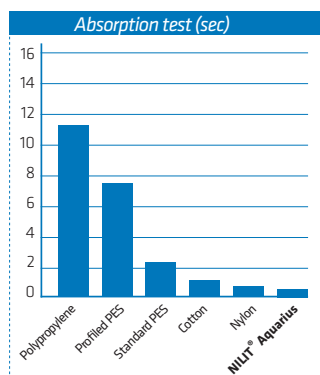
micro channels → capillary effect → mechanical wicking

FIGURE 3

engineered fiber in garment → unique hydrophilic properties → high-speed evaporation

IT'S TESTED AND PROVEN

The graphs below clearly illustrate the advantages of NILIT® Aquarius yarns in wicking, absorbing and evaporating moisture. The fiber actually accelerates 1/the removal of perspiration and moisture away from the body and 2/ penetration into the garment and 3/ further evaporation out into the air.



TO LEARN MORE ABOUT WHAT NILIT® AQUARIUS CAN DO FOR YOU, CONTACT YOUR LOCAL NILIT REPRESENTATIVE.

NILIT® Ltd. - Headquarters

Maurizio Levi Rd.
P.O. Box 276, Ramat Gabriel
Migdal Haemek, 2310201 Israel
Tel: + 972 4 654 4422
Fax: + 972 4 654 4636
E-mail: globalmarketing@nilit.com
globalsales@nilit.com

NILIT® America Inc.

202 CentrePort Drive - Suite 325
Greensboro, N.C. 27409, USA
Tel: +1 336 605 1962
Fax: +1 336 605 1951
E-mail: sales-usa@nilit.com

NILIT® France S.A.

Tour Part-Dieu 129, Rue Servient
69326 Lyon, Cedex 03 France
Tel: +33 478 63 64 65
Fax: +33 478 60 45 94
E-mail: sales-france@nilit.com

NILITALIA® S.R.L.

Via Toscana 6/8
46042 Asola, Italy
Tel: +39 03 76712011
Fax: +39 03 76711056
E-mail: sales-italy@nilit.com

NILIT® Germany GmbH

Niedermatt 11,
79694 Utzenfeld - Germany
Tel: +49 (0)7266 4540292
Fax: +49 (0)7673 887 112 05
E-mail: sales-germany@nilit.com

**NILIT® Nylon Technologies
(Suzhou) Co., Ltd.**

No. 151 Song Bei Road
Suzhou Industrial Park
Jiangsu Province 215024 P.R. China
Tel: 86 512 8816 5688
Fax: 86 512 8816 5634
E-mail: sales-china@nilit.com

NILIT® Latin America LTDA

Rua Cardoso de Almeida 788 cj.114
Sao Paulo - SP
CEP 050113-001 Brasil
Tel: +55 11 3871 1110
Tel & Fax: +55 11 3871 1106
E-mail: sales-latinamerica@nilit.com

NILIT® polymers meet Oeko-Tex® Standard 100 for textile products of all types which pose no risk whatsoever to health.

Disclaimer:

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