

Version 27.07.23

PUATOOG001

AlphaTec®

AlphaTec® 1500, AlphaTec® 1500 Plus, AlphaTec® 1500 PLUS FR, AlphaTec® 1800 Standard, AlphaTec® 1800 Comfort, AlphaTec® 2000 Comfort, AlphaTec® 2000 Standard, AlphaTec® 2000 Ts Plus, AlphaTec® 2300 Standard, AlphaTec® 2300 Comfort, AlphaTec® 2300 PLUS, AlphaTec® 2300 Ts PLUS, AlphaTec® 2500 Standard, AlphaTec® 3000, AlphaTec® 4000, AlphaTec® 5000, AlphaTec® FR, AlphaTec® CFR

Ansell



For more information, visit: www.ansell.com

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Ansell

ENGLISH

AlphaTec®

CE0598

**CE Category III Approval by SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland
Notified Body No: 0598**

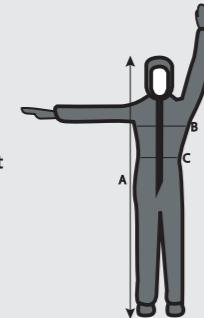
Read this instruction sheet before use.



Body Measurements (cm)

1500 Plus, 1500 Plus FR, 1800 Standard, 1800 Comfort 2000 Comfort, Standard & Ts Plus, 2300 Comfort, Standard, Plus & Ts PLUS, 2500 Standard, 3000, 4000, 5000, FR & GFR

| FR & CFR | Chest | Body Height |
|----------|---------|-------------|
| Size | | |
| S | 84-92 | 164-170 |
| M | 92-100 | 170-176 |
| L | 100-108 | 176-182 |
| XL | 108-116 | 182-188 |
| 2XL | 116-124 | 188-194 |
| 3XL | 124-132 | 194-200 |
| 4XL | 132-140 | 200-206 |
| 5XL | 140-148 | 206-212 |



Body Measurements (cm)

1500

| Size | Chest | Body Height |
|------|---------|-------------|
| S | 76-84 | 158-164 |
| M | 84-92 | 164-170 |
| L | 92-100 | 170-176 |
| XL | 100-108 | 176-182 |
| 2XL | 108-116 | 182-188 |
| 3XL | 116-124 | 188-194 |
| 4XL | 124-132 | 194-200 |
| 5XL | 132-140 | 200-206 |



*EN class specified by EN 14325:2004. The higher the class number the better the performance.

Examples of AlphaTec® fabric EN ISO 6530 Resistance to penetration of chemicals results

| AlphaTec® 1500 | | AlphaTec® 1500 Plus | | AlphaTec® 1500 Plus FR | | AlphaTec® 1800 Std / Comfort | | AlphaTec® 2000 Std / Ts Plus | | |
|------------------------|----------------------|-----------------------|----------------------|------------------------|----------------------|------------------------------|----------------------|------------------------------|----------------------|-----------------------|
| Chemical | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* |
| Sulphuric Acid (30%) | 2 of 3 | 3 of 3 | 3 of 3 | 2 of 3 | 2 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 |
| Sodium Hydroxide (10%) | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 |
| o-Xylene | | | | 1 | | | | | 2 of 3 | 3 of 3 |
| Butan-1-ol | | | | | | | | | 3 of 3 | 3 of 3 |

| AlphaTec® 2000 Comfort | | AlphaTec® 2300 Std | | AlphaTec® 2300 Comfort | | AlphaTec® 2500 Std | | AlphaTec® FR | | |
|------------------------|----------------------|-----------------------|----------------------|------------------------|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|
| Chemical | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* | Repellence EN Class* | Penetration EN Class* |
| Sulphuric Acid (30%) | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 |
| Sodium Hydroxide (10%) | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 | 3 of 3 |
| o-Xylene | | | 3 of 3 | 3 of 3 | | | 2 of 3 | 3 of 3 | | |
| Butan-1-ol | | | 3 of 3 | 3 of 3 | | | 2 of 3 | 3 of 3 | | |

*EN class specified by EN 14325:2004. The higher the class number the better the performance.

Examples of AlphaTec® Fabric Chemical Permeation Performance according to EN Classifications (NBT 1.0ug/cm²/min)

| Chemical | AlphaTec® 2300 Plus | AlphaTec® 2500 Std | AlphaTec® 3000 | AlphaTec® 4000 | AlphaTec® 5000 | AlphaTec® CFR |
|----------------|---------------------|--------------------|----------------|----------------|----------------|---------------|
| le | | | | | 6 of 6 | |
| methane | | | | | 1 of 6 | |
| ine | | | | | 6 of 6 | |
| cin HCl () | | 6 of 6 | | | | |
| | | | | | 6 of 6 | |
| | | | 6 of 6 | 6 of 6 | | |
| ydroxide | 6 of 6 | | 6 of 6 | | | 6 of 6 |
| Acid (96%) | 6 of 6 | | 6 of 6 | 6 of 6 | | |
| ofuran | | | | | 6 of 6 | |
| | | | | 6 of 6 | | |

plete list of chemicals, please visit www.ansellguardianchemical.com

AlphaTec® Product Protection Levels

| | 1500 | 1500 Plus | 1500 Plus FR | 1800 Std | 1800 & 2000 Comfort | 2000 Std | 2000 Ts Plus | 2300 Std | 2300 Comfort | 2300 Plus | 2300 Ts Plus | 2500 Std | 3000 | 4000 | 5000 | FR | CFR |
|--|--|-----------|----------------|----------|---------------------|-----------|--------------|------------|--------------|-----------|--------------|----------|---------|---------|---------|----------------|----------------|
| 5:2005+A1:2009 liquid Tight Clothing | | | | | | | | | | ✓ | | | ✓ | ✓ | ✓ | | |
| 5:2005+A1:2009 spray Tight Clothing | | | | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 3982-1:2004+A1:2010 protection against d dry particulates | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4:2005+A1:2009 light spray/splash thing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | ✓ |
| (3), (4) & (6): partial body liquid on to parts of the y | Accessories. Example: Jackets and trousers (when worn separately) Refer to bag and garment labels for protection level and product type | | | | | | | | | | | | | | | | |
| 2 Protection against particulate ation | | Class 1** | Class 1 | | Class 1** | Class 2** | Class 2** | Class 2 ** | Class 1** | Class 2 | Class 2 | Class 2 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 |
| Protective clothing fective agents | | | | | | Pass | Pass | Pass | | Pass | Pass | Pass | Pass | Pass | Pass | | |
| 1 Protective clothing ction from pesticides | | | | | | Pass | Pass | | | | | | | | | | |
| 4116:2008 Limited spread Materials and ies, compliance to 0/0 | | | Index 1/0 † | | | | | | | | | | | | | Index 1/0 † | Index 1/0 † |

ording to the EN 468:1995 high level spray test

According to the EN 460:1993 high level spray test, puncture resistance achieves Class 1 versus the requirement of Class 2.

well.com or contact your distributor for more information on the above European Norms. The protection level offered by specific AlphaTec® models may vary, please refer to the product neck label or contact Ansell for advice on your

www.ansell.com or contact your distributor for more information on the above European Norms. The protection level offered by specific AlphaTec™ models may vary, please refer to the product neck label or contact Ansell for advice on your specific needs.

ns of Use

- use, review all instructions and inspect the clothing for any damage that could affect its function (e.g. holes, damaged seams and fastenings, heavily soiled areas). Replace any damaged clothing.

care should be taken when removing contaminated garments, so as not to contaminate the user or hazardous substances. If garments are contaminated, then decontamination procedures should be followed (i.e. decontamination shower) prior to removal of the garment.

ntamination, wear or damage the garment should be removed and disposed of properly.

earing of chemical protective clothing may cause heat stress if appropriate consideration is given to the workplace environment. Appropriate undergarments should be considered to minimise heat stress or damage to your Ansell garment.

Ansell products are used in conjunction with other PPE, and for full "Type" protection, it is necessary to tape cuffs to gloves, ankles to boots, the hood to the respiratory device. (Metal zipper is not suitable for static discharge) The self-adhesive zip flap should also be used by peeling away the paper and pressing down securely, taking care to avoid creases or folds, after securing the additional tape should also be applied to allow for full type protection. If the tape is not available, then the width should be kept below 50 mm (referring to the total tape applied in any one place) and the total thickness below 1.95 mm. When using this unhooded coverall with a separate hood, ensure the hood has an elasticated facial opening and a shoulder coverage of 10 cm that is worn under the garment. The hood should be fully taped to the coverall.

ntent provides complete protection against all chemicals or hazardous agents. The determination of suitability of Ansell products, whether alone or in combination with additional personal protection, is the final responsibility of the user.

with attached socks; the socks are designed to be worn inside chemical protective boots (separately) with the over flap positioned over the top of the boot opening. Attached socks are not suitable for walking or standing in chemical spills or pools of liquids. A grounding cable and earthing solution must be used for models with attached socks.

ndant footwear offers limited resistance to slip but will not eliminate completely the risk of fall and/or falling, especially on wet surfaces. Ensure that socks or boots provide adequate frictional resistance for the surface to be walked upon and that the sole is not damaged. Some models used in over boots, overshoes or attached socks or boots are not for use in environments where there is a risk of slipping and/or falling.

featuring silver retro-reflective tape for enhanced visibility, the product does not conform to EN 20471.

featuring finger loops; should only be used with a double glove system where the wearer wears the finger loop over the under-glove and the second glove is then worn over the garment.

- if present, hook and loop fasteners shall not be opened when operating in hazard zones and the electrostatic dissipative clothing shall be properly earthed. The resistance between the wearer's skin and earth shall be less than 10^8 Ω , e.g. by the use of adequate footwear/system, use of a grounding cable, or by any other suitable means.

 - Non-combustible or explosive atmospheres or while handling non-combustible or explosive substances.
 - Electrostatic dissipative protective clothing is intended to be worn in Zones 1, 2, 20, 21 and 22 (see EN 60079-10-1 [7] and EN 60079-10-2 [8]) in which the minimum ignition energy of any explosive atmosphere is not less than 0.016 mJ.
 - Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres, or in Zone O (see EN 60079-10-1 [7]) without prior approval of the responsible safety engineer.
 - The Electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination.
 - Electrostatic dissipative protective clothing shall be worn in such a way that it permanently covers all non-compliant materials during normal use (including bending movements).
 - For models 151 and 151-G02 with a rubber face seal, the seal has been tested for compatibility with various full face mask respirators including MSA 3S and Draeger Panorama Nova*. *Type testing conducted using Draeger Panorama Nova.
 - Model 152-G02 with face seal SS502i is designed specifically for compatibility with Avon Protection FM53 full face respirator mask. Please refer to the Hood Seal Interface insert for full instructions on the SS502i face seal.
 - Models which feature attached gloves; refer to the glove manufacturer's instructions for use provided with the gloves.
 - Models which feature a pass-through to accommodate a fall arrest system; the employer is responsible for ensuring that any person working at height is fully informed regarding the correct use of PPE and fall arrest systems. It is recommended that prior to use, full training is given on the safe use and limitations by a competent person, with details of the training recorded. Refer to supplemental donning and doffing instructions supplied with these garments.
 - Flame Retardant ('FR') Garments (to EN ISO 14116:2015 Index 1) should only be used over primary FR garments (EN ISO 14116:2015 Index 2 (or above)) materials and never be worn directly next to the skin. The material does not constitute a thermal barrier and may melt and holes may be formed.
 - The elastics and zipper components are not made of FR materials and may burn if exposed to heat and flame however the combined assembly meets the same limited flame spread index as the material to which they are attached. The zipper should always be covered using the zip flap.
 - Contamination with flammable substances may reduce or eliminate the FR performance of the fabric and may ignite.

In the unlikely event of defects, do not wear the garment. Return the defective garment (unused and uncontaminated) to your distributor

Storage - Do not store in excess heat or direct sunlight

Disposal - Dispose of garments according to local regulations

For questions please contact the Ansell technical team. The manufacturer disclaims all warranties not specifically stated in the product packaging and is not responsible for the improper use of Ansell products.

CHINESE (Simplified)

AlphaTec®

CE 0598

CE III 类由英国 SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland

英国公告机构编号: 0598。

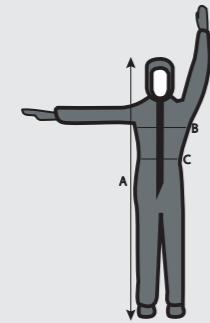
请在使用前阅读说明。



尺寸图 (cm)

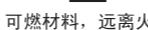
1500 Plus, 1500 Plus FR, 1800 Standard,
1800 Comfort 2000 Comfort, Standard &
Ts Plus, 2300 Comfort, Standard, Plus & Ts
PLUS, 2500 Standard, 3000, 4000, 5000,
FR & CFR

| 尺寸 | 胸围 | 身高 |
|-----|---------|---------|
| S | 84-92 | 164-170 |
| M | 92-100 | 170-176 |
| L | 100-108 | 176-182 |
| XL | 108-116 | 182-188 |
| 2XL | 116-124 | 188-194 |
| 3XL | 124-132 | 194-200 |
| 4XL | 132-140 | 200-206 |
| 5XL | 140-148 | 206-212 |



尺寸图 (cm) 1500

| 尺寸 | 胸围 | 身高 |
|-----|---------|---------|
| S | 76-84 | 158-164 |
| M | 84-92 | 164-170 |
| L | 92-100 | 170-176 |
| XL | 100-108 | 176-182 |
| 2XL | 108-116 | 182-188 |
| 3XL | 116-124 | 188-194 |
| 4XL | 124-132 | 194-200 |
| 5XL | 132-140 | 200-206 |



AlphaTec® 布料物理性能

EN 类别试验结果*

| | 1500 | 1500 Plus | 1500 Plus FR | 1800 Std | 1800 Comfort | 2000 Comfort | 2000 Ts Plus | 2300 Std | 2300 Comfort | 2300 Plus | 2500 Std | 3000 | 4000 | 5000 | FR | CFR |
|--------------------------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----|-----|
| EN 530 耐磨性 | 2级/6级 >100 | 2级/6级 >100 | 1级/6级 >10 | 1级/6级 >10 | 2级/6级 >100 | 2级/6级 >100 | 2级/6级 >100 | 2级/6级 >100 | 2级/6级 >100 | 2级/6级 >100 | 6级/6级 >2000 | 6级/6级 >1500 | 6级/6级 >2000 | 6级/6级 >2000 | | |
| EN ICSO 7854 摆曲开裂 | 5级/6级 >40000 | 5级/6级 >40000 | 6级/6级 >5000 | 3级/6级 >5000 | 4级/6级 >40000 | 5级/6级 >15000 | 5级/6级 >4000 | 2级/6级 >2500 | 3级/6级 >5000 | 2级/6级 >1000 | 6级/6级 >5000 | 4级/6级 >15000 | 3级/6级 >10000 | 3级/6级 >5000 | | |
| EN ISO 9073-4 撕裂强度 | 2级/6级 >20 N | 2级/6级 >20 N | 2级/6级 >20 N | 2级/6级 >20 N | 1级/6级 >10 N | 2级/6级 >20 N | 2级/6级 >20 N | 2级/6级 >20 N | 3级/6级 >40 N | 2级/6级 >60 N | 4级/6级 >60 N | 2级/6级 >60 N | 2级/6级 >60 N | 2级/6级 >60 N | | |
| EN ISO 13934-1 拉伸强度 | 1级/6级 >30 N | 1级/6级 >30 N | 2级/6级 >30 N | 1级/6级 >30 N | 1级/6级 >30 N | 1级/6级 >30 N | 2级/6级 >20 N | 1级/6级 >30 N | 2级/6级 >60 N | 2级/6级 >60 N | 3级/6级 >60 N | 2级/6级 >60 N | 3级/6级 >60 N | 2级/6级 >60 N | | |
| EN 863 抗穿刺性 | 1级/6级 >6 N | 1级/6级 >6 N | 1级/6级 >6 N | 1级/6级 >6 N | 1级/6级 >6 N | 1级/6级 >6 N | 1级/6级 >6 N | 2级/6级 >10 N | 1级/6级 >6 N | 2级/6级 >10 N | 2级/6级 >10 N | 2级/6级 >10 N | 2级/6级 >10 N | 2级/6级 >10 N | | |
| EN1149-1 布料防静电处理并且提供正确接地时的静电防护 | | | | | | | | | | | | | | | | |
| EN1149-5 布料防静电处理并且提供正确接地时的静电防护 | | | | | | | | | | | | | | | | |
| EN ISO 13935-2 接缝强度 | 3级/6级 | 3级/6级 | 3级/6级 | 2级/6级 | 2级/6级 | 3级/6级 | 3级/6级 | 3级/6级 | 4级/6级 | 4级/6级 | 4级/6级 | 4级/6级 | 4级/6级 | 4级/6级 | | |

* EN 14325: 2004 指定的 EN 类别。类别数字越高，性能越好。

| 示例: AlphaTec® 布料 EN ISO 6530 防渗透化学结果 | | | | | | | | | | | | | | |
|--------------------------------------|------------|-----------|---------------------|-----------|------------|------------------------|------------|-----------|------------------------------|-----------|------------|------------------------------|------------|-----------|
| AlphaTec® 1500 | | | AlphaTec® 1500 Plus | | | AlphaTec® 1500 Plus FR | | | AlphaTec® 1800 Std / Comfort | | | AlphaTec® 2000 Std / Ts Plus | | |
| 化学 | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* |
| 硫酸 (30%) | 2级/3级 | 3级/3级 | 3级/3级 | 2级/3级 | 2级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 |
| 氢氧化钠 (10%) | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 |
| 邻二甲苯 | | | | | | | | | | | | | 2级/3级 | 3级/3级 |
| 正丁醇 | | | | | | | | | | | | | 3级/3级 | 3级/3级 |
| AlphaTec® 2000 Comfort | | | AlphaTec® 2300 Std | | | AlphaTec® 2300 Comfort | | | AlphaTec® 2500 Std | | | AlphaTec® FR | | |
| 化学 | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* | 防护性 EN 类别* | 渗透 EN 类别* |
| 硫酸 (30%) | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 |
| 氢氧化钠 (10%) | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 | 3级/3级 |
| 邻二甲苯 | | | | | | | | | | | | | 2级/3级 | 3级/3级 |
| 正丁醇 | | | | | | | | | | | | | 2级/3级 | 3级/3级 |

* EN 14325: 2004 指定的 EN 类别。类别数字越高，性能越好。

示例: 符合 EN 分类 (NBT 1.0ug/cm²/min) 的 AlphaTec® 布料化学渗透性能

| 化学 | AlphaTec® 2300 Plus | AlphaTec® 2500 Std | AlphaTec® 3000 | AlphaTec® 4000 | AlphaTec® 5000 | AlphaTec® CFR |
|-------------------|---------------------|--------------------|----------------|----------------|----------------|---------------|
| 乙腈 | | | | | | 6级 / 6级 |
| 二氯甲烷 | | | | | | 1级 / 6级 |
| 二乙胺 | | | | | | 6级 / 6级 |
| 盐酸阿霉素 (2 mg / ml) | | 6级 / 6级 | | | | |
| 正己烷 | | | | | | 6级 / 6级 |
| 甲醇 | | | 6级 / 6级 | | | 6级 / 6级 |
| 氢氧化钠 (40%) | 6级 / 6级 | | 6级 / 6级 | | | 6级 / 6级 |
| 硫酸 (96%) | 6级 / 6级 | | 6级 / 6级 | 6级 / 6级 | | 6级 / 6级 |
| 四氢呋喃 | | | | | | 6级 / 6级 |
| 甲苯 | | | | | 6级 / 6级 | |

欲了解有关化学性能的完整列表, 请访问: www.ansellguardianchemical.com

AlphaTec® 产品防护等级

KOREAN

AlphaTec®

CE 0598

CE 카테고리 III 승인 기관: SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland.

영국 인증 기관 번호: 0598.

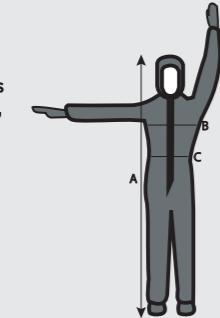
사용하기 전에 사용 설명서를 읽으십시오.



신체 차수 (cm)

1500 Plus, 1500 Plus FR, 1800 Standard,
1800 Comfort 2000 Comfort, Standard &
Ts Plus, 2300 Comfort, Standard, Plus & Ts
PLUS, 2500 Standard, 3000, 4000, 5000,
FR & CFR

| 사이즈 | 가슴 | 신장 |
|-----|---------|---------|
| S | 84-92 | 164-170 |
| M | 92-100 | 170-176 |
| L | 100-108 | 176-182 |
| XL | 108-116 | 182-188 |
| 2XL | 116-124 | 188-194 |
| 3XL | 124-132 | 194-200 |
| 4XL | 132-140 | 200-206 |
| 5XL | 140-148 | 206-212 |



신체 차수 (cm)

1500

| 사이즈 | 가슴 | 신장 |
|-----|---------|---------|
| S | 76-84 | 158-164 |
| M | 84-92 | 164-170 |
| L | 92-100 | 170-176 |
| XL | 100-108 | 176-182 |
| 2XL | 108-116 | 182-188 |
| 3XL | 116-124 | 188-194 |
| 4XL | 124-132 | 194-200 |
| 5XL | 132-140 | 200-206 |

신체 차수 (cm)

1500

| 사이즈 | 가슴 | 신장 |
|-----|---------|---------|
| S | 76-84 | 158-164 |
| M | 84-92 | 164-170 |
| L | 92-100 | 170-176 |
| XL | 100-108 | 176-182 |
| 2XL | 108-116 | 182-188 |
| 3XL | 116-124 | 188-194 |
| 4XL | 124-132 | 194-200 |
| 5XL | 132-140 | 200-206 |

다리미질 금지금지
가연성 물질, 불에 마까
이하고 마십시오

| | AlphaTec 직물의 물리적 성능 | | | | | | | | | | | | | | | |
|---|---------------------|--------------|---------------|--------------|--------------|--------------|--------------------|-------------|--------------|-------------|-------------|--------------|-------------|---------------|-------------|-----|
| | EN 등급 결과 * | | | | | | | | | | | | | | | |
| | 1500 | 1500 Plus | 1500 Plus FR | 1800 Std | 1800 Comfort | 2000 Comfort | 2000 Std & Ts Plus | 2300 Std | 2300 Comfort | 2300 Plus | 2500 Std | 3000 | 4000 | 5000 | FR | CFR |
| EN 530 내마모성 | 2/6 100 | 2/6 100 | 1/6 10 | 1/6 10 | 2/6 100 | 2/6 100 | 2/6 100 | 2/6 100 | 2/6 100 | 2/6 100 | 4/6 1000 | 6/6 2000 | 6/6 2000 | 5/6 1500 | 6/6 2000 | |
| EN ISO 7854 글곡 균열 | 5/6 40000 | 5/6 40000 | 6/6 100000 | 3/6 15000 | 4/6 40000 | 5/6 40000 | 5/6 2500 | 3/6 5000 | 2/6 2500 | 1/6 1000 | 6/6 5000 | 3/6 15000 | 4/6 5000 | 3/6 100000 | 3/6 5000 | |
| EN ISO 9073-4 인열 저항 | 2/6 20N | 2/6 20N | 2/6 20N | 2/6 20N | 1/6 10N | 2/6 20N | 2/6 20N | 2/6 20N | 2/6 20N | 3/6 40N | 4/6 60N | 2/6 20N | 2/6 20N | 2/6 20N | 2/6 20N | |
| EN ISO 13934-1 인장 강도 | 1/6 30N | 1/6 30N | 2/6 30N | 1/6 30N | 1/6 30N | 2/6 30N | 1/6 30N | 2/6 30N | 1/6 30N | 2/6 60N | 2/6 60N | 3/6 100N | 2/6 60N | 3/6 100N | 2/6 100N | |
| EN 863 천공 내성 | 1/6 5N | 1/6 5N | 1/6 5N | 1/6 5N | 1/6 5N | 1/6 5N | 1/6 5N | 1/6 5N | 1/6 5N | 2/6 10N | 2/6 10N | 2/6 10N | 2/6 10N | 2/6 10N | 2/6 10N | |
| EN 1149-1 직물, 절전기 방지 처리되었으며 꼭지가 접지된 경우 정전기 방지 기능 제공 | | | | | | | | | | | | | | | | |
| EN 1149-5 직물, 절전기 방지 처리되었으며 꼭지가 접지된 경우 정전기 방지 기능 제공 | | | | | | | | | | | | | | | | |
| EN ISO 13935-2 이음매 강도 | 3/6 | 3/6 | 3/6 | 2/6 | 2/6 | 3/6 | 3/6 | 3/6 | 3/6 | 3/6 | 4/6 | 4/6 | 4/6 | 4/6 | 4/6 | |

*EN14325: 2004에 의해 EN 등급 지정됨. 등급 번호가 높을수록 성능이 높음.

| AlphaTec® 직물의 EN 6530 화학물질 침투에 대한 내성 결과의 예 | | | | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-----------|---------------------|-----------|-----------|-----------|------------------------|-----------|-----------|-----------|------------------------------|-----------|-----------|-----------|------------------------------|--|--|--|
| AlphaTec® 1500 | | | | AlphaTec® 1500 Plus | | | | AlphaTec® 1500 Plus FR | | | | AlphaTec® 1800 Std / Comfort | | | | AlphaTec® 2000 Std / Ts Plus | | | |
| 화학물질 | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | | | |
| 황산 (30%) | 2 / 3 | 3 / 3 | 3 / 3 | 2 / 3 | 2 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | | | | |
| 가성 소다 (10%) | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | | | | |
| 온노가일렌 | | | | | | | | | | | | | 2 / 3 | 3 / 3 | | | | | |
| 부탄-1-올 | | | | | | | | | | | | | 3 / 3 | 3 / 3 | | | | | |
| AlphaTec® 2000 Comfort | | | | AlphaTec® 2300 Std | | | | AlphaTec® 2300 Comfort | | | | AlphaTec® 2500 Std | | | | AlphaTec® FR | | | |
| 화학물질 | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | 발액 EN 등급* | 침투 EN 등급* | | | |
| 황산 (30%) | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | | | | |
| 가성 소다 (10%) | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | 3 / 3 | | | | |
| 온노가일렌 | | | | | 3 / 3 | 3 / 3 | | | | | 2 / 3 | 3 / 3 | | | | | | | |
| 부탄-1-올 | | | | | 3 / 3 | 3 / 3 | | | | | 2 / 3 | 3 / 3 | | | | | | | |

*EN 14325: 2004에 의해 EN 등급 지정됨. 등급 번호가 높을수록 성능이 높음.

EN 분류에 따른 AlphaTec® 직물 화학물질 침투 성능의 예(NBT 1.0ug/cm²/min)
| 화학물질 | AlphaTec® 2300 Plus | AlphaTec® 2500 Std | AlphaTec® 3000 | AlphaTec® 4000 | AlphaTec® 5000 | AlphaTec® CFR |
| --- | --- | --- | --- | --- | --- | --- |

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