Manufacturer's Instructions and Information (Version 0 dated 2025.1.9)

Single Use Garment Type PB [6]

EN

USE OF GARMENT: This is a single-use garment designed to provide cleanroom product protection. It also offers partial body protection against limited liquid splashes and fine sprays (Type PB [6]). Carefully inspect the garment for any defects and ensure it has not expired.

WEARING GARMENT:

Frock/Lab Coat - Unpackage the sterile frock/lab coat. Gather the garment as necessary. Pull garment up and locate arm openings. Insert hand and extend through the elastic wrist opening, drop shoulder to properly place it in the garment. Place thumb loop around thumb. Repeat with other arm. Open Face Hood - The hood is packaged inside out. Open the sterile, Easy2Gown System®, hood package and don the hood by grabbing the exposed interior and pulling over head.

Hood with Integrated Face Mask - The hood is packaged inside out. Open the sterile, Easy2Gown System, hood package and don the hood by grabbing the exposed interior and pulling over head. Once in place, pinch the mask to mold to the nose. Note: mask portion does not offer chemical protection. If protection from splashes to the mask area is required, additional applicable PPE, such as a face shield, must be employed.

Protective Sleeves - Unpackage the sterile protective sleeves. Insert hand and extend through the elastic wrist opening. Pull sleeve up to elbow. Place thumb loop around thumb. Repeat with other arm.

Knee-High Boots – The top of the boot is packaged inside out. Don the pair of sterile Easy2Gown System knee-high boots by grabbing the exposed interior of the boot top by grabbing the exposed interior, placing on the foot, and pulling it up just below the knee. Repeat for the other foot.

Note: These instructions are to address the appropriate gowning for chemical and particulate protection only. Additional steps are required to fully satisfy cleanroom gowning procedures. Please contact your local sales representative for additional information.

LIMITATIONS OF USE: Protection is limited to the area covered by the garment. Not suitable for prolonged or intensive exposure to chemical sprays and splashes. The user is solely responsible for determining the suitability of the garment and any accessories for the intended use and duration. Veltek Associates, Inc. accepts no responsibility or liability for any use inconsistent with the instructions or limitations contained herein.

GARMENT FABRIC: 100% Polypropylene spunbound nonwoven fabric coated with microporous polyethylene film, white, 60gsm

GARMENT STYLE NO:

Frock/Lab Coat: 1700-LC-S-1720, 1700-LC-S-1721, 1700-LC-S-1722, 1700-LC-S-1723, 1700-LC-S-1724, 1700-LC-S-1725

Open Face Hood: 1700P-H-UC-S-17017, 1700P-H-UC-S-17035

Hood with Integrated Face Mask: 1700P-HM-S-17037, 1700P-HM-S-17038

Protective Sleeves: 1700-PS-S-1792

Knee-High Boots: 1700P-MC-NS-S-17039, 1700P-MC-NS-S-17040, 1700P-MC-NS-S-17041

GARMENT COLOUR:

Frock/Lab Coat: White

Open Face Hood: White/green; White/grey

Hood with Integrated Face Mask: White/green; White/grey

Protective Sleeves: White

Knee-High Boots: White and blue

GARMENT TRADEMARK:

Knee-High Boots, Open Face Hood, and Hood with Integrated Face Mask:

Easy2Gown System®

1700 MP Mitcool Garments™

Veltek Associates, Inc.™

Frock/Lab Coat and Protective Sleeves:

1700 MP Mitcool Garments™

CMP Clean Garments™

Veltek Associates, Inc.™

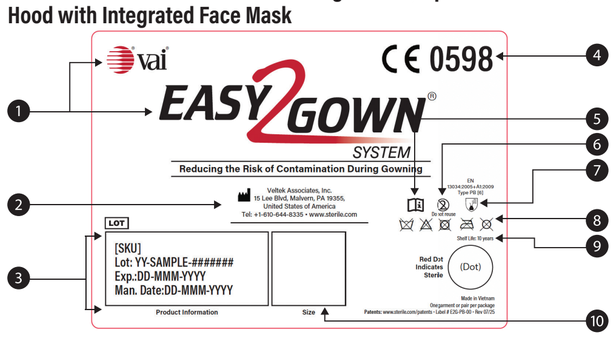
STORAGE & TRANSPORT: Store in a clean, dry place away from heat and light. Product is sterile until opened. To prevent the risk of damage, transport in the original cardboard box and retain, unopened, until required.

DISPOSAL: Carefully remove the garment and turn it inside out to contain any contamination. Evaluate any contamination introduced during use and dispose of the garment immediately in accordance with local regulations.

Warning: 1. Prior to use, review all instructions and inspect the clothing for any damage that could affect its protective function (e.g. holes, damaged seams and fastenings, heavily soiled areas). Replace any damaged clothing. 2. Flammable material. Keep away from fire. 3. Care should be taken when removing contaminated garments, so as not to contaminate the user with any hazardous substances. If garments are contaminated, then decontamination procedures should be followed (e.g. decontamination shower) prior to removal of the garment. 4. Failure to follow all instructions and limitations on the use of this product, or failure to achieve proper fit, may result in damage to your health or death or will not provide the expected level of protection. 5. Do not use when concentrations of contaminants are immediately dangerous to health or life. 6. Upon contamination, wear or damage the garment should be removed and disposed of properly. 7. Wearing the clothing may cause reduction of the field of vision, acuity of hearing or a risk of heat stress, wearing absorbent undergarments is recommended. 8. The user must ensure suitable reagent to garment compatibility before use. 9. The product is not a medical device and does not comply with the EU Medical Device Regulation. 10. Do not use this product in an explosive atmosphere. 11. Shoe covers are unsuitable for walking or standing in liquid spills and must be worn in conjunction with appropriate safety footwear. Ensure the shoe covers provide adequate grip and mechanical resistance for the surface to be walked upon and that the sole is not damaged. 12. The PPE item only provides partial body protection and is intended to protect part of the body exposed to the risk. It may be used separately or in combination with other compatible PPE. 13. These PPE are sterile. To ensure product sterility, check the integrity of the package prior to use.

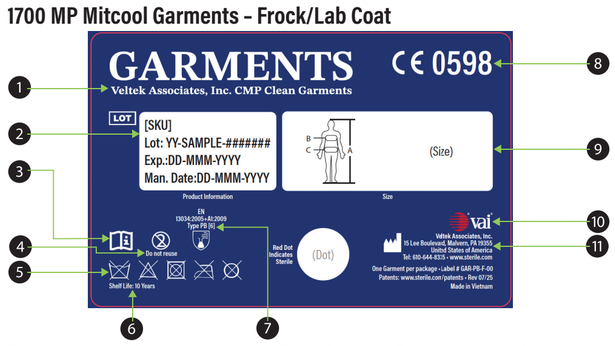
LABEL:

1700 MP Mitcool Garments – Knee-High Boots, Open Face Hood, and Hood with Integrated Face Mask



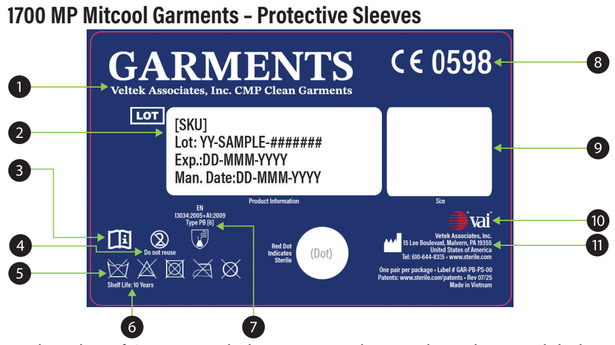
Explanation of Garment Label - KEY: 1. Company and Product Trademark. 2. Knee-High Boots, Open Face Hood, and Hood with Integrated Face Mask Manufacturer. 3. Model Identification/Style Number (SKU), Lot Number, Expiration Date, Manufacture Date. 4. CE marking - Complies with Regulation (EU) 2016/425 relating to Category III PPE. Under the supervision of Notified body - SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland. 5. Wearer should read these instructions. 6. Do not re-use. 7. Indicates compliance with EU standards for protective clothing against chemical: Type PB [6] standard EN 13034:2005+A1:2009 for reduced spray, limited splash. 8. International Care Symbols a) Do not wash b) Do not bleach c) Do not tumble dry d) Do not iron e)Do not dry clean. 9. SHELF LIFE: 10 Years. 10. Product size - Please ensure that you select the correct size of each product.

1700 MP Mitcool Garments – Frock/Lab Coat



Explanation of Garment Label - KEY: 1. Product Trademark. 2. Model Identification/Style Number (SKU), Lot Number, Expiration Date, Manufacture Date. 3. Wearer should read these instructions. 4. Do not re-use. 5. International Care Symbols a) Do not wash b) Do not bleach c) Do not tumble dry d) Do not iron e) Do not dry clean. 6. SHELF LIFE: 10 Years. 7. Indicates compliance with EU standards for protective clothing against chemical: Type PB [6] standard EN 13034:2005+A1:2009 for reduced spray, limited splash. 8. CE marking - Complies with Regulation (EU) 2016/425 relating to Category III PPE. Under the supervision of Notified body - SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland. 9. Garment Size and Body Dimensions Graphic - Please ensure that you select the correct size of garment according to the SIZING TABLE (see sizing table below). 10. Company Trademarks. 11. Frock/Lab Coat Manufacturer

1700 MP Mitcool Garments – Protective Sleeves

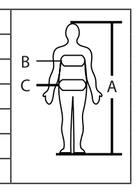


Explanation of Garment Label - KEY: 1. Product Trademark. 2. Model Identification/Style Number (SKU), Lot Number, Expiration Date, Manufacture Date. 3. Wearer should read these instructions. 4. Do not re-use. 5. International Care Symbols a) Do not wash b) Do not bleach c) Do not tumble dry d) Do not iron e) Do not dry clean. 6. SHELF LIFE: 10 Years. 7. Indicates compliance with EU standards for protective clothing against chemical: Type PB [6] standard EN 13034:2005+A1:2009 for reduced spray, limited splash. 8. CE marking - Complies with Regulation (EU) 2016/425 relating to Category III PPE. Under the supervision of Notified body - SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland. 9. Sleeves size. 10. Company Trademarks. 11. Protective Sleeves Manufacturer

SIZING TABLE: Check your body measurements and select the correct size. (unit: cm).

1700 MP Mitcool Garments – Frock/Lab Coat

Size	Height (A)	Chest (B)	Waist Girth (C)
S	170-176	96-100	80-86
M	176-182	100-104	86-92
L	176-182	104-108	92-98
XL	182-188	108-112	98-104
2XL	182-188	112-116	104-110
3XL	188-294	116-120	110-116



1700 MP Mitcool Garments – Open Face Hood

Specification	Hood length	Hood width	Hood open width	The diameter of the hood crown	Distance between two elastics	Elastic behind hood
Small/ Medium	46	66	24.5	19.7	5	15
Large/XL	46	66	24.5	22	5	17.5
Permissible Difference	±1.3	±1.3	±1.3	±1.3	±0.6	±1.3

1700 MP Mitcool Garments – Hood with Integrated Face Mask

Specification	Hood length	Hood width	The diameter of the hood crown	Mask length	Mask width	Elastic behind hood	Distance between two elastics
Small/Medium	46	66	19.7	15.8	8	20	5
Large/XL	46	66	22	15.8	8	23	5
Permissible Difference	±1.3	±1.3	±1.3	±1.3	±1.3	±1.3	±0.6

1700 MP Mitcool Garments – Protective Sleeves

Specification	Sleeve length	Bicep opening relaxed	Wrist opening relaxed	Elastic thumb loop length
One Size	53.3	14	9	8
Permissible Difference	+/- 1.3	+/- 1.3	+/- 1.3	+/- 0.5

1700 MP Mitcool Garments – Knee-High Boots

Specification	Boot length	Boot height	Boot sole width	Boot opening relaxed	Boot-ankle opening relaxed	Tie length	Tie placement from Boot opening
Small/Medium	30.5	48.3	13.3	12	13.3	51	2.54
Large/XL	35.5	58.4	13.3	15	16.5	51	2.54
2XL/3XL	40.5	58.4	13.3	16.5	17.8	51	2.54
Permissible Difference	±1.3	±1.3	±1.3	±1.3	±1.3	±1.3	±0.6

TESTING:

The PPE Category III Type PB [6] Single use 1700 MP Mitcool Garments range of garments have been subject to the following comprehensive tests:

1700 MP Mitcool Garments –Frock/Lab Coat, Protective Sleeves:

White Body Fabric Properties EN 14325:2018

Fabric Property Tests	Test Method	Class or Result
Abrasion Resistance	EN ISO 12947-2:2016 (Hydrostatic head Method)	Class 4
Trapezoidal Tear Resistance	EN ISO 9073-4:2021	Class 1
Tensile Strength	EN ISO 13934-1:2013	Class 1
Seam Strength	EN ISO 13935-2:2014	Class 3
Puncture Resistance	EN 863:1995	Class 1

1. Classification of abrasion resistance: Class 1 > 10rubs; Class 2 >40rubs; Class 3 >100rubs; Class 4 >400rubs; Class 5 >1000rubs; Class 6 >2000rubs.
2. Classification of puncture resistance: Class 1 > 5N; Class 2 >10N; Class 3 >50N; Class 4 >100N; Class 5 >150N; Class 6 >250N.
3. Classification of tensile strength: Class 1 > 30N; Class 2 >60N; Class 3 >100N; Class 4 >250N; Class 5 >500N; Class 6 >1000N.
4. Classification of trapezoidal tear resistance: Class 1 >10N; Class 2 >20N; Class 3 >40N; Class 4 >60N; Class 5 >100N; Class 6 >150N.
5. Classification of seam strength: Class 1 > 30N; Class 2 >50N; Class 3 >75N; Class 4 >125N; Class 5 >300N; Class 6 >500N.

White Body Fabric -Resistance to Penetration by Liquids EN ISO 6530:2005

Liquid	Repellency Index Class	Penetration Index Case
Sulphuric Acid (30%)	Class 3	Class 3
Sodium Hydroxide (10%)	Class 3	Class 3
o-Xylene (undiluted)	Class 3	Class 3
Butan-1-ol (undiluted)	Class 3	Class 3

1. Classification of repellency to liquids: Class 1 > 70%; Class 2 >80%; Class 3 >90%. Classification is according to EN 14325:2018
2. Classification of resistance to penetration by liquids: Class 1 <10%; Class 2 <5%; Class 3 <1%. Classification is according to EN 14325:2018

Note: Type PB [6] partial body protection has not been tested to the whole suit test

1700 MP Mitcool Garments –Open Face Hood, Hood with Integrated Face Mask:

White Body Fabric Properties EN 14325:2018

Fabric Property Tests	Test Method	Class or Result
Abrasion Resistance	EN ISO 12947-2:2016 (Hydrostatic head Method)	Class 4
Trapezoidal Tear Resistance	EN ISO 9073-4:2021	Class 1
Tensile Strength	EN ISO 13934-1:2013	Class 1
Seam Strength	EN ISO 13935-2:2014	Class 3
Puncture Resistance	EN 863:1995	Class 1

1. Classification of abrasion resistance: Class 1 > 10rubs; Class 2 >40rubs; Class 3 >100rubs; Class 4 >400rubs; Class 5 >1000rubs; Class 6 >2000rubs.
2. Classification of puncture resistance: Class 1 > 5N; Class 2 >10N; Class 3 >50N; Class 4 >100N; Class 5 >150N; Class 6 >250N.
3. Classification of tensile strength: Class 1 > 30N; Class 2 >60N; Class 3 >100N; Class 4 >250N; Class 5 >500N; Class 6 >1000N.
4. Classification of trapezoidal tear resistance: Class 1 >10N; Class 2 >20N; Class 3 >40N; Class 4 >60N; Class 5 >100N; Class 6 >150N.
5. Classification of seam strength: Class 1 > 30N; Class 2 >50N; Class 3 >75N; Class 4 >125N; Class 5 >300N; Class 6 >500N.

White Body Fabric -Resistance to Penetration by Liquids EN ISO 6530:2005

Liquid	Repellency Index Class	Penetration Index Case
Sulphuric Acid (30%)	Class 3	Class 3
Sodium Hydroxide (10%)	Class 3	Class 3

1. Classification of repellency to liquids: Class 1 > 70%; Class 2 >80%; Class 3 >90%. Classification is according to EN 14325:2018
2. Classification of resistance to penetration by liquids: Class 1 <10%; Class 2 <5%; Class 3 <1%. Classification is according to EN 14325:2018
Unsuitable for use with o-xylene (undiluted), Butan-1-ol (undiluted) and organic chemicals.

Green, Grey Hood Fabric Properties EN 14325:2018

Fabric Property Tests	Test Method	Class or Result
Abrasion Resistance	EN ISO 12947-2:2016 (Visual inspection method)	Class 2
Trapezoidal Tear Resistance	EN ISO 9073-4:2021	Class 2
Tensile Strength	EN ISO 13934-1:2013	Class 1
Puncture Resistance	EN 863:1995	Class 1

1. Classification of abrasion resistance: Class 1 > 10rubs; Class 2 >40rubs; Class 3 >100rubs; Class 4 >400rubs; Class 5 >1000rubs; Class 6 >2000rubs. The visual inspection is qualitative and does not provide evidence of liquid tightness after abrasion.
2. Classification of puncture resistance: Class 1 > 5N; Class 2 >10N; Class 3 >50N; Class 4 >100N; Class 5 >150N; Class 6 >250N.
3. Classification of tensile strength: Class 1 > 30N; Class 2 >60N; Class 3 >100N; Class 4 >250N; Class 5 >500N; Class 6 >1000N.
4. Classification of trapezoidal tear resistance: Class 1 >10N; Class 2 >20N; Class 3 >40N; Class 4 >60N; Class 5 >100N; Class 6 >150N.

Green, Grey Hood Fabric -Resistance to Penetration by Liquids EN ISO 6530:2005

Liquid	Repellency Index Class	Penetration Index Case
Sulphuric Acid (30%)	Class 3	Class 3
Sodium Hydroxide (10%)	Class 3	Class 3

1. Classification of repellency to liquids: Class 1 > 70%; Class 2 >80%; Class 3 >90%. Classification is according to EN 14325:2018
2. Classification of resistance to penetration by liquids: Class 1 <10%; Class 2 <5%; Class 3 <1%. Classification is according to EN 14325:2018
Unsuitable for use with o-xylene (undiluted), Butan-1-ol (undiluted) and organic chemicals.

Note: Type PB [6] partial body protection has not been tested to the whole suit test

1700 MP Mitcool Garments –Knee-High Boots:

White Body Fabric Properties EN 14325:2018

Fabric Property Tests	Test Method	Class or Result
Abrasion Resistance	EN ISO 12947-2:2016 (Hydrostatic head Method)	Class 4
Trapezoidal Tear Resistance	EN ISO 9073-4:2021	Class 1
Tensile Strength	EN ISO 13934-1:2013	Class 1
Seam Strength	EN ISO 13935-2:2014	Class 3
Puncture Resistance	EN 863:1995	Class 1

1. Classification of abrasion resistance: Class 1 > 10rubs; Class 2 >40rubs; Class 3 >100rubs; Class 4 >400rubs; Class 5 >1000rubs; Class 6 >2000rubs.
2. Classification of puncture resistance: Class 1 > 5N; Class 2 >10N; Class 3 >50N; Class 4 >100N; Class 5 >150N; Class 6 >250N.
3. Classification of tensile strength: Class 1 > 30N; Class 2 >60N; Class 3 >100N; Class 4 >250N; Class 5 >500N; Class 6 >1000N.
4. Classification of trapezoidal tear resistance: Class 1 >10N; Class 2 >20N; Class 3 >40N; Class 4 >60N; Class 5 >100N; Class 6 >150N.
5. Classification of seam strength: Class 1 > 30N; Class 2 >50N; Class 3 >75N; Class 4 >125N; Class 5 >300N; Class 6 >500N.

White Body Fabric -Resistance to Penetration by Liquids EN ISO 6530:2005

Liquid	Repellency Index Class	Penetration Index Case
Sulphuric Acid (30%)	Class 3	Class 3
Sodium Hydroxide (10%)	Class 3	Class 3
o-Xylene (undiluted)	Class 3	Class 3
Butan-1-ol (undiluted)	Class 3	Class 3

1. Classification of repellency to liquids: Class 1 > 70%; Class 2 >80%; Class 3 >90%. Classification is according to EN 14325:2018
2. Classification of resistance to penetration by liquids: Class 1 <10%; Class 2 <5%; Class 3 <1%. Classification is according to EN 14325:2018

Blue Sole Fabric Properties EN 14325:2018

Fabric Property Tests	Test Method	Class or Result
Abrasion Resistance	EN ISO 12947-2:2016 (Pressure pot method)	Class 6
Trapezoidal Tear Resistance	EN ISO 9073-4:2021	Class 3
Tensile Strength	EN ISO 13934-1:2013	Class 2
Puncture Resistance	EN 863:1995	Class 1

1. Classification of abrasion resistance: Class 1 > 10rubs; Class 2 >40rubs; Class 3 >100rubs; Class 4 >400rubs; Class 5 >1000rubs; Class 6 >2000rubs.
2. Classification of puncture resistance: Class 1 > 5N; Class 2 >10N; Class 3 >50N; Class 4 >100N; Class 5 >150N; Class 6 >250N.
3. Classification of tensile strength: Class 1 > 30N; Class 2 >60N; Class 3 >100N; Class 4 >250N; Class 5 >500N; Class 6 >1000N.
4. Classification of trapezoidal tear resistance: Class 1 >10N; Class 2 >20N; Class 3 >40N; Class 4 >60N; Class 5 >100N; Class 6 >150N.

Blue Sole Fabric -Resistance to Penetration by Liquids EN ISO 6530:2005

Liquid	Repellency Index Class	Penetration Index Case
Sulphuric Acid (30%)	Class 3	Class 3
Sodium Hydroxide (10%)	Class 3	Class 3
o-Xylene (undiluted)	Class 3	Class 3
Butan-1-ol (undiluted)	Class 3	Class 3

1. Classification of repellency to liquids: Class 1 > 70%; Class 2 >80%; Class 3 >90%. Classification is according to EN 14325:2018
2. Classification of resistance to penetration by liquids: Class 1 <10%; Class 2 <5%; Class 3 <1%. Classification is according to EN 14325:2018

Note: Type PB [6] partial body protection has not been tested to the whole suit test

Manufacturer: Veltek Associates, Inc.

Address: 15 Lee Boulevard, Malvern, PA 19355, United States of America

The EU Declaration of conformity may be downloaded from: www.sterile.com/resources

EU Type examination and conformity to type certifications module D for Regulation (EU) 2016/425 carried out by:

Notified Body Number: 0598

SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland.

Made in Vietnam

Label No.: LFG-MPPB6 - Rev 07/25

Scan the QR code to view the "Manufacturer's Instructions and Information."/ Scannez le code QR pour consulter les instructions et informations du fabricant. / Сканирайте QR кода, за да видите „Инструкции и информация от производителя". / Skenirajte QR kod da biste vidjeli "Upute i informacije proizvođača." / Naskenujte QR kód a zobrazte „Pokyny a informace výrobce". / Scan QR-koden for at se »Producentens anvisninger og oplysninger". / Scan de QR-code om de 'instructies en informatie van de fabrikant' te bekijken. / Skaneerige QR-kood, et vaadata „Tootja juhiseid ja teavet". / Skannaa QR-koodi nähdäksesi "Valmistajan ohjeet ja tiedot". / Scannen Sie den QR-Code, um die „Anweisungen und Informationen des Herstellers" anzuzeigen. / Σαρώστε τον κωδικό QR για να δείτε τις «Οδηγίες και πληροφορίες του κατασκευαστή». / Olvassa be a QR-kódot a „Gyártói utasítások és információk" megtekintéséhez. / Scan an cód QR chun "Treoracha agus faisnéis an mhonaróra" a fheiceáil. / Scansiona il codice QR per visualizzare le "Istruzioni e informazioni del produttore". / Nodzēsiet QR kodu, lai apskatītu „Ražotāja norādījumus un informāciju". / Nuskaitykite QR kodą, kad peržiūrėtumėte „Gamintojo instrukcijas ir informaciją". / Iskennja l-kodiċi QR biex tara l-"Istruzzjonijiet u l-Informazzjoni tal-Manifattur". / Zeskanuj kod QR, aby wyświetlić „Instrukcje i informacje producenta". / Digitalize o código QR para visualizar as "Instruções e informações do fabricante". / Scanați codul QR pentru a vizualiza „Instrucțiunile și informațiile producătorului". / Naskenujte QR kód a zobrazte „Pokyny a informácie výrobcu". / Skenirajte kodo QR za ogled »Navodil in informacij proizvajalca«. / Escanee el código QR para ver las "Instrucciones e información del fabricante". / Skanna QR-koden för att se "Tillverkarens instruktioner och information". / 扫描二维码查看"制造商说明与信息"。/ QR 코드를 스캔하여 제조업체의 사용 설명서 및 정보를 확인하세요./ QRコードをスキャンして「製造元による取扱説明書および情報」をご覧ください