



Science.  
Applied to Life.™



**Anti-fog technology.  
Applied to help workers  
see clearly, longer.**



# 3M™ Scotchgard™ Anti-fog Coating Technology brings higher performance to safety eyewear.

## Clearly better anti-fog performance.

A fogged lens can be frustrating and dangerous. Removing eyewear to wipe away fog can expose eyes to potentially dangerous workplace impact hazards and debris. The Scotchgard™ Anti-fog Coating resists fogging longer than traditional anti-fog coatings, even after washing multiple times with water.



## Help workers see clearly, longer.

Scotchgard™ Anti-fog  
Coating is designed for  
working in challenging  
situations such as:

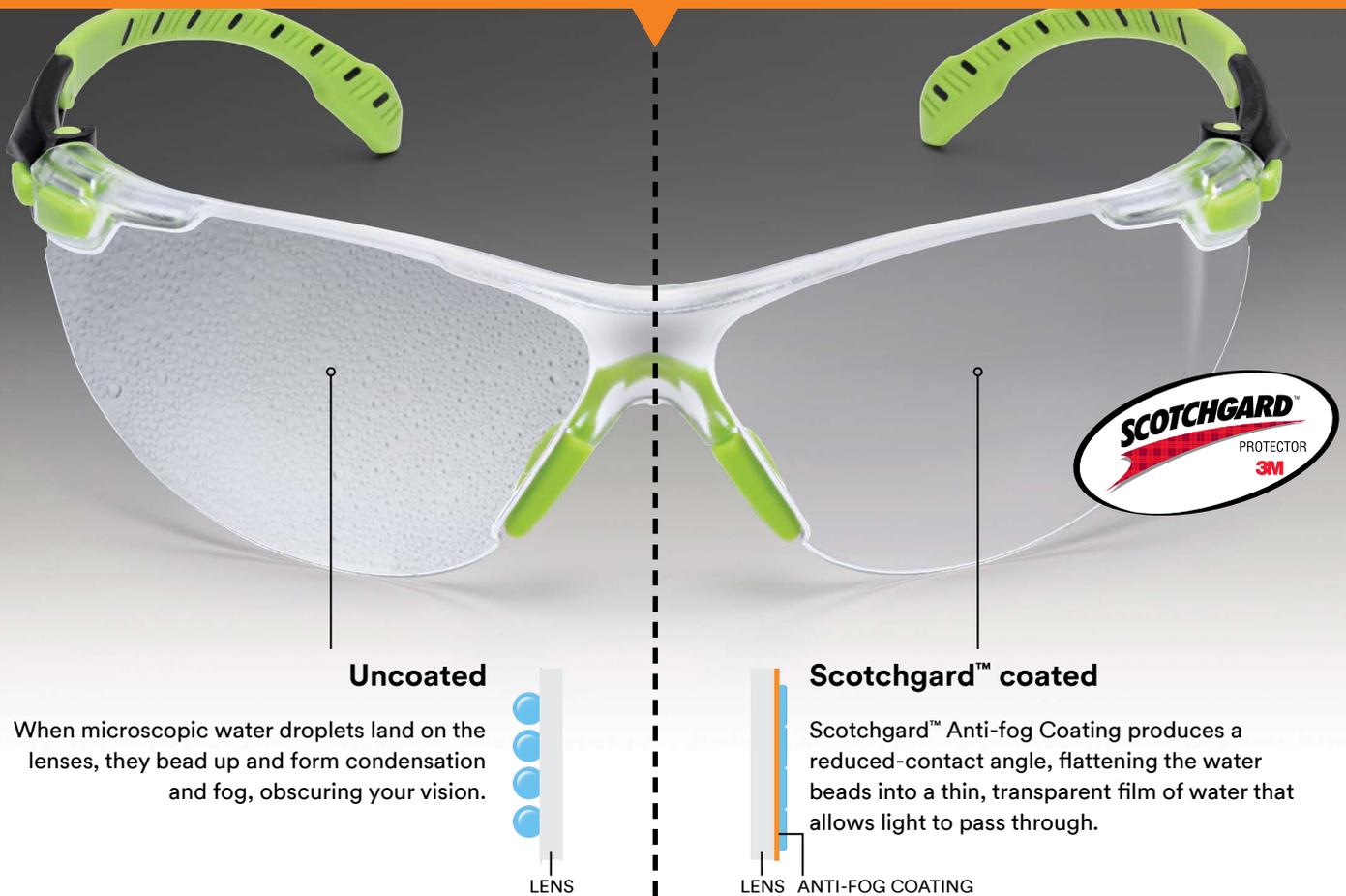
- Hot & humid conditions.
- Indoor & outdoor work.
- Physically demanding tasks.
- Climate-controlled areas.

Scotchgard™ Anti-fog Coating is available on Solus™ 1000 Series safety eyewear. This innovative product offers:

- Range of lens colors: clear, grey, indoor/outdoor grey or amber.
- Removable temples.
- Soft nose bridge.
- Padded temples for added comfort.
- Vented, removable foam gasket to help reduce eye exposure.
- Optional elastic strap.



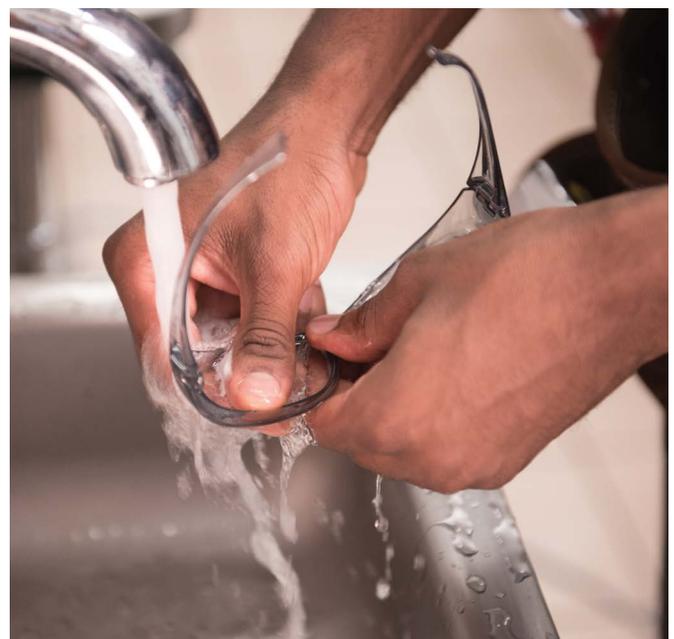
# The science behind 3M™ Scotchgard™ Anti-fog Technology.



## The facts are clear:

- Scotchgard™ Anti-fog Coating **lasts longer** than traditional anti-fog coatings,\* helping to increase eyewear performance in wet and steamy environments.
- Workers may enjoy reliable, clearer sight longer, because the coating, with its active ingredient, is bonded to the lens.
- Polycarbonate lenses absorb 99.9% of UV rays.
- The coating **retains its effectiveness** for at least 25 washings with water, allowing workers to wear their eyewear longer.
- The coating **can be disinfected** with diluted bleach soaking or alcohol wipes without losing its anti-fog performance. Washing with soap and water is considered a best practice and can enhance coating durability.
- Workers can **feel confident** wearing Scotchgard™ Anti-fog coated eyewear because it meets the requirements of ANSI Z87.1 and CSA Z94.3.
- Ratings:  
Z87+

\* Based on 3M internal testing per EN168 test method when compared with traditional anti-fog coatings.



# Get out of the fog with 3M™ Solus™ 1000 Series.

## Solus™ 1000 Series Eyewear

Kit: Blue/Black/Clear Lens - S1101SGAF-KT



Kit: Blue/Black/Grey Lens - S1102SGAF-KT



Kit: Green/Black/Clear Lens - S1201SGAF-KT



Kit: Green/Black/Grey Lens - S1202SGAF-KT



## Alternate Lens Options

Grey

Amber



Indoor/Outdoor Grey

## Accessories

Foam Gasket/Strap



Product No.	3M ID	UPC	Product Description	Per Case
S1101SGAF-KT	70071694544	50051131271895	KIT: 3M™ Solus™ 1000 Series, Blue/Black Eyewear with Clear Scotchgard™ Anti-fog Lens and foam gasket and strap	20
S1102SGAF-KT	70071676525	50051131275572	KIT: 3M™ Solus™ 1000 Series, Blue/Black Eyewear with Grey Scotchgard™ Anti-fog Lens and foam gasket and strap	20
S1101SGAF	70071694510	50051131271864	3M™ Solus™ 1000 Series, Blue/Black Eyewear with Clear Scotchgard™ Anti-fog Lens	20
S1102SGAF	70071694528	50051131271871	3M™ Solus™ 1000 Series, Blue/Black Eyewear with Grey Scotchgard™ Anti-fog Lens	20
S1103SGAF	70071694536	50051131271888	3M™ Solus™ 1000 Series, Blue/Black Eyewear with Amber Scotchgard™ Anti-fog Lens	20
S1107SGAF	70071677143	50051131275978	3M™ Solus™ 1000 Series, Blue/Black Eyewear with Indoor/Outdoor Grey Scotchgard™ Anti-fog Lens	20

Product No.	3M ID	UPC	Product Description	Per Case
S1201SGAF-KT	70071694502	50051131271857	KIT: 3M™ Solus™ 1000 Series, Green/Black Eyewear with Clear Scotchgard™ Anti-fog Lens and foam gasket and strap	20
S1202SGAF-KT	70071676681	50051131275732	KIT: 3M™ Solus™ 1000 Series, Green/Black Eyewear with Grey Scotchgard™ Anti-fog Lens and foam gasket and strap	20
S1201SGAF-SKT	70071677135	50051131273622	KIT: 3M™ Solus™ 1000 Series, Green/Black Eyewear with Clear Scotchgard™ Anti-fog Lens, foam gasket and strap (temples not included)	20
S1202SGAF-SKT	70071696523	50051131273639	KIT: 3M™ Solus™ 1000 Series, Green/Black Eyewear with Grey Scotchgard™ Anti-fog Lens, foam gasket and strap (temples not included)	20
S1207SGAF-SKT	70071696531	50051131273646	KIT: 3M™ Solus™ 1000 Series, Green/Black Eyewear with Indoor/Outdoor Grey Scotchgard™ Anti-fog Lens, foam gasket and strap (temples not included)	20
S1201SGAF	70071675386	50051131271826	3M™ Solus™ 1000 Series, Green/Black Eyewear with Clear Scotchgard™ Anti-fog Lens	20
S1202SGAF	70071694486	50051131271833	3M™ Solus™ 1000 Series, Green/Black Eyewear with Grey Scotchgard™ Anti-fog Lens	20
S1203SGAF	70071694494	50051131271840	3M™ Solus™ 1000 Series, Green/Black Eyewear with Amber Scotchgard™ Anti-fog Lens	20
S1207SGAF	70071677127	50051131275961	3M™ Solus™ 1000 Series, Green/Black Eyewear with Indoor/Outdoor Grey Scotchgard™ Anti-fog Lens	20

Product No.	3M ID	UPC	Product Description	Per Case
Solus-foam	70071694551	50051131271901	3M™ Solus™ Accessories Foam Gasket	10
Solus-strap	70071694569	50051131271918	3M™ Solus™ Accessories Strap	10

## How to

Attach strap to Eyewear



Attach temple to Eyewear



Foam gasket has small vents to help reduce fogging



## WARNING

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and User Instructions may result in serious potential injury, including blindness or death.** For proper use, selection and applications against flying particles, optical radiation and/or splash, see supervisor, read User Instructions and warnings on the package or call 3M PSD Technical Service in the USA at 800-243-4630. In Canada, call Technical Service at 800-267-4114.



Personal Safety Division  
3M Center, Building 235-2W-70  
St. Paul, MN 55144-1000

For more information  
Technical Service: 1-800-243-4630  
Customer Service: 1-800-328-1667  
3M.com/workersafety

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70-0716-7194-8