



Science.
Applied to Life.™



3M™ Solus™ Protective Eyewear 1000 Series

**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.*

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



Help workers see clearly, longer.

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

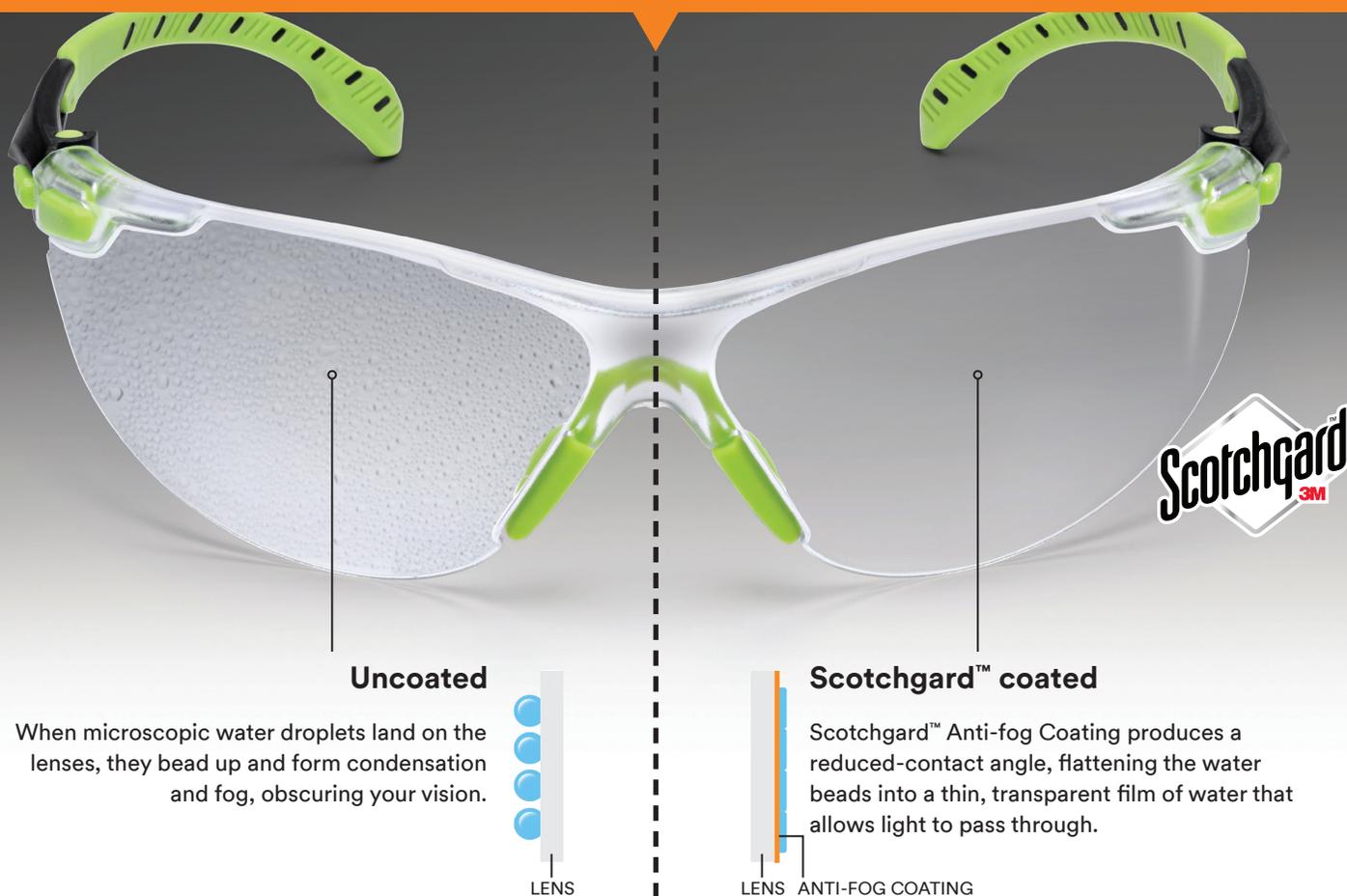
- Hot & humid conditions.
- Indoor & outdoor work.
- Physically demanding tasks.
- Climate-controlled areas.

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.
- Select from three temple accent colors based on your personal style: blue/black, green/black or pink/black.
- 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.



Uncoated

When microscopic water droplets land on the lenses, they bead up and form condensation and fog, obscuring your vision.



LENS

Scotchgard™ coated

Scotchgard™ Anti-fog Coating produces a reduced-contact angle, flattening the water beads into a thin, transparent film of water that allows light to pass through.

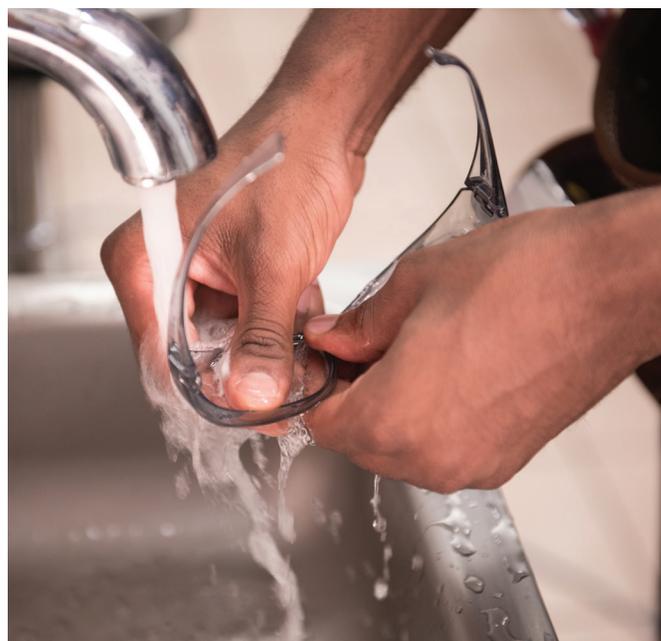


LENS ANTI-FOG COATING

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™ Protective Eyewear

Solus™ 1000 Series Eyewear

Blue/Black/Clear Lens



Green/Black/Clear Lens



Pink/Black/Clear Lens



Alternate Lens Options

Grey



Amber



Indoor/Outdoor Grey

Accessories

Foam Gasket/Strap



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

Blue/Black Temples

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-KT	70071677481	50051151276142	KIT: 3M™ Solus™ 1000-Series, Blue/Black Eyewear with Indoor/Outdoor Grey Scotchgard™ Anti-fog Lens and foam gasket and strap	20
S1107SGAF	70071677143	50051131275978	3M™ Solus™ 1000 Series, Blue/Black Eyewear with Indoor/Outdoor Grey Scotchgard™ Anti-fog Lens	20

Green/Black Temples

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

Pink/Black Temples

Product No.	3M ID	UPC	Product Description	Per Case
S1401SGAF	70071696960	50051131274438	3M™ Solus™ 1000 Series, Pink/Black Eyewear with Clear Scotchgard™ Anti-fog Lens	20
S1402SGAF	70071696978	50051131274445	3M™ Solus™ 1000 Series, Pink/Black, Eyewear with Grey Scotchgard™ Anti-fog Lens	20
S1407SGAF	70071696986	50051131274452	3M™ Solus™ 1000 Series, Pink/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

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.

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

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