

# 3M™ SecureFit™ SF200 Series Protective Eyewear

## Technical datasheet

### Product description

The 3M™ SecureFit™ series is comprised of a rimless lens and fixed-length temple arm. An integrated side-shield is included for added protection. The temples also feature 3M™ Pressure Diffusion Temple Technology which helps diffuse pressure over the ear to enhance frame comfort across a diverse workforce. This innovative design promotes improved comfort and security of fit.

The 3M™ Scotchgard™ Anti-Fog (SGAF) coating has been added to a clear lens spectacle in the SF200 Series to give EN 166 Anti-Fog (N) and Anti-Scratch (K) protection.

### Product range

| Product ID   | Lens  | Temple colours |
|--------------|-------|----------------|
| SF201AFP-EU  | Clear | Clear          |
| SF202AFP-EU  | Grey  | Grey           |
| SF203AFP-EU  | Amber | Amber          |
| SF201AS-EU   | Clear | Clear          |
| SF201SGAF-EU | Clear | Blue           |

### Intended use

These products are intended for protection against high speed particles at low energy (F) at extreme temperature conditions, -5°C and +55°C, (T) in accordance with EN 166:2001.

They also protect against UV radiation in accordance with EN 170:2002 (clear and amber lenses only), and sun glare in accordance with EN 172:1994 (grey lens only).

A number of lens options are available for a variety of different applications:

- ▶ Clear – Good colour recognition and excellent UV protection
- ▶ Grey – Protection from sunglare
- ▶ Amber – Enhanced contrast in low light conditions
- ▶ Clear – SF201SGAF-EU – 3M™ Scotchgard™ – for added protection against fogging and scratching (EN 166 Anti-Fog (N) and Anti-Scratch (K))
- ▶ AFP models – for added protection against fogging (EN 166 Anti-Fog (N))



SF201SGAF-BLU

SF201AFP/SF201AS

### Key features

- ▶ Optical class 1 lens suitable for prolonged use
- ▶ Design provides excellent coverage and a good field of vision based on the rimless, single lens design
- ▶ Offers protection against ultraviolet (UV) radiation in accordance with European standards
- ▶ Lightweight design (18g)
- ▶ 3M™ Pressure Diffusion Temple Technology for secure and comfortable fit
- ▶ Self-adjusting temples provide a secure fit for a wide range of head sizes
- ▶ 3M™ Scotchgard™ Anti-Fog (SGAF) coating on SF201SGAF-EU to give EN 166 Anti-Fog (N) and Anti-Scratch (K) protection
- ▶ Removable foam-lined gasket helps limit eye exposure to dust and debris while providing added comfort and cushioning

### Typical applications

These products may be suitable for use in a wide range of applications including:

- ▶ Construction
- ▶ Engineering
- ▶ General assembly
- ▶ Inspection work
- ▶ Light duty maintenance and repair
- ▶ Food industry