# FlexiChem Goggle

#### **Technical Datasheet**



#### **Features**

- Acetate lens for special applications requiring superior chemical resistance
- Industrial version of the tough and popular First Responder goggle
- SoftFlex low profile frosted frame for increased comfort
- Comfortable headband with length adjustment
- Indirect venting for comfortable, long-lasting wear
- Can be worn with safety helmets and over prescription spectacles
- Sightgard+ premium anti-fog coating (EN166 "N") with good anti-scratch properties



## **Technical Specifications**

| General               |  |  |
|-----------------------|--|--|
| Weight                | 95 g   |  |
| Lens thickness        | 1.0 mm   |  |
| Overall width         | 173 mm   |  |
| Overall length        | 90 mm  |  |
| Bridge                | 47,6 mm  |  |
| Lens base             | 5.5 curve  |  |
| Lens size             | 86.1 mm vertical, 174 mm diagonal  |  |
| Headband              | Adjustable lenght at max. 440 mm (long enough to fit together with helmets)      |  |
| Material & Colours    |  |  |
| Lens                  | Acetate clear Coating: Sightgard+ anti-fog according to EN166 "N" & anti-scratch |  |
| Body                  | PVC smoke  |  |
| Headband holder       | Nylon  |  |
| Headband              | Adjustable grey elastic fixed on frame side parts                                |  |
| Markings / Approvals  |  |  |
| Standard number       | EN 166   |  |
| Frame marking         | MSA EN 166 34-FT CE  |  |
| Additional protection | against liquid droplets and splash     against large dust particles              |  |
| Lens marking          | 2C-1.2 MSA 1 FT N CE   |  |
| Filter class          | 2C (Ultra violet radiation with enhanced colour recognition)                     |  |
| Scale number          | 1.2; Luminous transmittance ~89%   |  |
| Optical class         | 1 (best class, for permanent wear)   |  |
| Mechanical resistance | F (low energy impact 45 m/s) T (at extreme temperatures −5+55℃)                  |  |
| Resistance to         | N (distorted vision due to lens fogging)   |  |
| UV filter             | 99,9%  |  |

| Ordering Information |   |
|----------------------|---|
| 10145578             | FlexiChem,  |
|                      | Sightgard+, Clear, 6x                                 |
| GA90006              | Brackets to fix MSA goggles to V-Gard 500/520 (2 pcs) |
|                      | (ideal with Fas-Trac suspension)                      |
| Packaging            |   |
| Individual           | 1 pc in polybag with manual and                       |
|                      | EAN code39 as barcode                                 |
| Box                  | 6 pcs with EAN code13 as                              |
| MSA selling unit     | barcode   |
| Shipping             | contains 15 boxes, with an EAN                        |
| carton               | code128 as barcode                                    |

### MSA Europe

Thiemannstrasse 1
DE-12059 Berlin
Phone +49 (0)30 68 8

Phone +49 (0)30 68 86-0 Fax +49 (0)30 68 86-15 17 Email info.de@MSAsafety.com

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