

# V-Gard® Visor Comparison



| V-Gard Visor                                      | P/N      | Dimensions<br>L x W x Thickness                   | Visor Type | Fits with<br>Earmuffs | Works with<br>Chin Protector <sup>1</sup> | Impact | Anti-Scratch | Anti-Fog | UV | Tinted | Welding<br>(Shade) | Arc<br>NFPA 70E | Elevated Temp | Chem-Resistant <sup>2</sup> |
|---|----------|---|------------|-----------------------|---|--------|--------------|----------|----|--------|--------------------|-----------------|---------------|-----------------------------|
| MESH, PLASTIC EDGE                                | 10116557 | 8.0" x 17.0"                                      |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| MESH, PLASTIC EDGE,<br>NITROMETER                 | 10116558 | 8.0" x 17.0"<br>(+~3" for Chin Protector)         |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| MESH, ALUMINUM                                    | 10158822 | 8" x 16.5" x 0.1"                                 |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR, PC, CONTOURED <sup>3</sup>                 | 10115836 | 8" x 17.0" x 0.04"                                |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR, PC, CONTOURED,<br>NITROMETER               | 10115837 | 8" x 17.0" x 0.04"<br>(+~3" for Chin Protector)   |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR PC, CONTOURED                               | 10115840 | 8.0" x 17.0" x 0.06"                              |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR, PC, CONTOURED,<br>AF/AS                    | 10115839 | 8.0" x 17.0" x 0.06"                              |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR, PC, CONTOURED,<br>NITROMETER, AF/AS        | 10115841 | 8.0" x 17.0" x 0.06"<br>(+~3" for Chin Protector) |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| GREEN TINT <sup>4</sup> , PC,<br>CONTOURED, AF/AS | 10115842 | 8.0" x 17.0" x 0.06"                              |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR, PC, CONTOURED                              | 10115863 | 9.5" x 17.0" x 0.04"                              |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR PC, NITROMETER,<br>NON-CSA                  | 10117783 | 8.0" x 17.0" x 0.06"<br>(+~3" for Chin Protector) |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| CLEAR PC  | 10115853 | 10.375" x 17.0" x 0.098"                          |            |                       |   |        |              |          |    |        |                    |                 |               |                             |
| GREEN TINT <sup>4</sup> PC                        | 10115854 | 10.375" x 17.0" x 0.098"                          |            |                       |   |        |              |          |    |        |                    |                 |               |                             |

<sup>1</sup> Chin Protector size noted is V-Gard Retractable Chin Protector.

<sup>2</sup> Please consult the Chemical Application Quick Reference Guide or call MSA Customer Service for additional information on the types of chemicals resisted by specific visors.

<sup>3</sup> This product available in a bulk pack of 20 (PN 10120108).

<sup>4</sup> Not for use where a Shade Infrared (IR) visor is required.

|                           | V-Gard Visor   | P/N      | Dimensions<br>L x W x Thickness                           | Visor Type  | Fits with<br>Earmuffs   | Works with<br>Chin Protector <sup>5</sup>  | Impact  | Anti-Scratch  | Anti-Fog  | UV  | Tinted  | Welding<br>(Shade)   | Arc<br><br>NFPA 70E | Elevated Temp<br> | Chem-Resistant <sup>6</sup><br> |   |
|---------------------------|--|----------|---|---|---|--|---|---|---|---|---|--|--|--|--|---|
| SPLASH/CHEMICAL           | CLEAR PROPIONATE   | 10115855 | 8.0" x 17.0" x 0.098"                                     |    |   |  |    |   |   |   |   |  |  |  |                                 |   |
|                           | CLEAR PROPIONATE,<br>NITROMETER  | 10115856 | 8.0" x 17.0" x 0.098"<br>(+~ 3" for Chin Protector)       |    |   |                 |    |   |   |   |   |  |  |  |                                 |   |
|                           | CLEAR PROPIONATE   | 10115851 | 9.25" x 18.0" x 0.098"                                    |    |   |  |    |   |   |   |   |  |  |  |                                 |   |
| ELEVATED TEMP             | CLEAR PC   | 10115844 | 9.25" x 17.0" x 0.098"                                    |    |   |  |    |  |  |  |   |  |  |                   |  <sup>8</sup>                   |  |
|                           | GREEN TINT <sup>7</sup> PC   | 10115845 | 9.25" x 17.0" x 0.098"                                    |    |   |  |    |  |  |  |                  |  |  |                   |  <sup>8</sup>                   |  |
|                           | REFLECTIVE COATED,<br>CLEAR PC   | 10115848 | 9.5" x 17.75" x 0.07"                                     |    |   |  |    |   |   |   |                  |  |  |                   |  <sup>8</sup>                   |   |
|                           | REFLECTIVE COATED,<br>GREEN TINT <sup>7</sup> PC                         | 10115850 | 9.5" x 17.75" x 0.07"                                     |    |   |  |    |   |   |   |                  |   |  |                   |  <sup>8</sup>                   |   |
| WELDING, CUTTING, BRAZING | SHADE 3 IR, PC   | 10115859 | 8" x 17.25" x 0.07"                                       |    |   |  |    |   |   |   |   |   |  |                   |  <sup>8</sup>                   |   |
|                           | SHADE 3 IR, PC,<br>NITROMETER  | 10115860 | 8" x 17.25" x 0.07"<br>(+~3" for Chin Protector)          |    |   |                 |    |   |   |   |   |   |  |                   |  <sup>8</sup>                   |   |
|                           | SHADE 5 IR, PC   | 10115861 | 8" x 17.25" x 0.07"                                       |    |   |  |    |   |   |   |   |   |  |                   |  <sup>8</sup>                   |   |
|                           | SHADE 5 IR, PC,<br>NITROMETER  | 10115862 | 8" x 17.25" x 0.07"<br>(+~3" for Chin Protector)          |   |  |                |   |   |   |   |   |  |  |                  |  <sup>8</sup>                  |   |
| ARC HAZARDS               | SPECIAL TINT <sup>11</sup> , PC, ARC                                     | 10115847 | 9.25" x 18.0" x 0.065"                                    |  |   |  |  |   |   |   |  <sup>10</sup> |  |                   | 12.9 cal/cm <sup>2</sup>   |  |   |
|                           | SPECIAL TINT <sup>11</sup> , PC, ARC,<br>NITROMETER w/ CHIN<br>PROTECTOR | 10118480 | 8" x 17.25" x 0.065"<br>(+2" for Standard Chin Protector) |  |   |  <sup>9</sup> |  |   |   |   |  <sup>10</sup> |  |                   | 11.3 cal/cm <sup>2</sup>   |  |   |

<sup>5</sup> Chin Protector size is V-Gard Retractable Chin Protector, except as noted on the Arc Nitrometer.

<sup>6</sup> Please consult the Chemical Application Quick Reference Guide or call MSA Customer Service for additional information on the types of chemicals resisted by specific visors.

<sup>7</sup> Not for use where a Shade Infrared (IR) visor is required.

<sup>8</sup> Visor not coated with heat reflective material. Not recommended for use in most radiant heat environments.

<sup>9</sup> Sold with V-Gard Standard Chin Protector, which must be worn to achieve calorie ratings.

<sup>10</sup> Designated Special Purpose (S) under ANSI/ISEA Z87.1-2010. Not for welding, cutting or brazing applications.

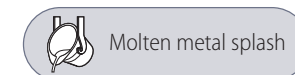
<sup>11</sup> **DO NOT** use with V-Gard Headgear. These visors are designated for use with specified V-Gard Frames and MSA helmets ONLY as face protection for workers exposed to high voltage electric arcs.

V-Gard Headgear has not been tested or certified to the Test Method, and should not be used for this type of Arc Flash protection.

**NOTE:** This chart is provided as a guide only to visor selection. The proper personal protective equipment should be selected for use and application by the site safety specialist, whose responsibility is that hazards, communication of instructions, precautions and limitations are conveyed and observed.

For more information visit [www.MSAafety.com](http://www.MSAafety.com) Keyword: VGuardSystem or call Customer Service 1.800.MSA.2222

| KEY CODE   |                                     |
|------------|-------------------------------------|
| Code       | Description                         |
| PC         | Polycarbonate                       |
| PROP       | Propionate                          |
| ALUM       | Aluminum (edge/trim material)       |
| PLST       | Plastic (edge/trim material)        |
| AFAS       | Anti-fog and anti-scratch coatings  |
| REFLECTIVE | Coated for elevated temp use        |
| CLR        | Clear                               |
| GN         | Green tint                          |
| SH3/SH5    | Shade 3 or 5 IR                     |
| CHN        | For use with V-Gard Chin Protectors |
| LTW        | Lightweight (0.04" thick)           |



**Note:** This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

**MSA – The Safety Company**  
1000 Cranberry Woods Drive  
Cranberry Township, PA 16066  
Phone 724-776-8600  
[www.MSAafety.com](http://www.MSAafety.com)  
**U.S. Customer Service Center**  
Phone 1-800-MSA-2222  
Fax 1-800-967-0398

**MSA Canada**  
Phone 1-800-672-2222  
Fax 1-800-967-0398  
**MSA Mexico**  
Phone 01 800 672 7222  
Fax 52-44 2227 3943

