

# Head, Eye, Face, and Hearing Protection

## V-Gard Visors: Heavy Duty Chemical and Splash

**Markets:** General industry, heavy manufacturing, laboratories, chem/petrochemical, agriculture, pharmaceutical, oil and gas, mining

**Applications:** Chipping, splash, chemical mixing, grinding, machining, power fastening, sanding, sawing

**Standards<sup>1</sup>:** ANSI/ISEA Z87.1-2015; EN 166 (MSA 1B 3); CSA Z94.3 and AS/NZS 1337

**Certification:** Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

**Min Order Qty:** 5

			
<b>PART NO.</b>	10115855	10115856	10115851
<b>MATERIAL</b>	Propionate – clear	Propionate – clear	Propionate – clear
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Impact-rated (Z87+)</li> <li>• Please refer to MSA's <i>Chemical Application Quick Reference Guide</i> (ID 0670-007-MC) for chemical performance details</li> </ul>		
<b>PRODUCT SPECIFICS</b>	<ul style="list-style-type: none"> <li>• 8" (20.3 cm) x 17" (43.2 cm) x .098" (2.5mm)</li> <li>• Extra-thick to help prevent warping, cracking or crazing under tough conditions</li> </ul>	<ul style="list-style-type: none"> <li>• 8" (20.3 cm) x 17" (43.2 cm) x .098" (2.5mm)</li> <li>• Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors</li> <li>• Extra-thick to help prevent warping, cracking or crazing under tough conditions</li> </ul>	<ul style="list-style-type: none"> <li>• 9.25" (23.5 cm) x 18" (45.7 cm) x .098" (2.5mm)</li> <li>• Extra-thick to help prevent warping, cracking or crazing under tough conditions</li> <li>• Extended length and width for greater coverage of neck and face</li> </ul>



*V-Gard propionate Visors offer both chemical resistance and impact protection, unlike most propionate visors on the market. Not only are they marked with Z87+, but the clear visors are also compliant with EN166, meaning they were tested at a velocity nearly 32% faster than ANSI/ISEA Z87.1-2010. V-Gard green tint propionate Visors also offer maximum UV protection.*

## V-Gard Visors: Elevated Temperature with High-Performance Anti-fog/Anti-scratch Coatings



**Markets:** Food manufacturing/canneries, steel mills, construction, open-pit mining, agriculture, oil/gas/petrochemical refineries, rubber manufacturing, steam tunnels

**Applications:** Hot/humid conditions, chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing, outdoor work

**Standards<sup>1</sup>:** ANSI/ISEA Z87.1-2015; EN 166 (2C-1.2 MSA IBT9KN); CSA Z94.3 and AS/NZS 1337

**Certification:** Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

**Min Order Qty:** 5

		
<b>PART NO.</b>	10115853	10115854
<b>MATERIAL</b>	Polycarbonate with EN 166 performance-rated anti-fog/anti-scratch coatings for hot/humid conditions (N,K marks, respectively) – clear	Polycarbonate with EN 166 performance-rated anti-fog/anti-scratch coatings for hot/humid conditions (N,K marks, respectively) – green tint to reduce glare
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Maximum UV protection</li> <li>• Impact-rated (Z87+)</li> <li>• Thick for heavy-duty industrial impact applications</li> </ul>	
<b>PRODUCT SPECIFICS</b>	<ul style="list-style-type: none"> <li>• 10.375" (26.4 cm) x 17" (43.2 cm) x .098" (2.5 mm)</li> <li>• Molded visor for superior optics under heavy duty use</li> <li>• Extended length for greater coverage of neck/face</li> <li>• Performs well against many chemicals. Refer to MSA's <i>Chemical Application Quick Reference Guide</i> (ID 0670-007-MC) for details</li> </ul>	<ul style="list-style-type: none"> <li>• 10.375" (26.4 cm) x 17" (43.2 cm) x .098" (2.5 mm)</li> <li>• Molded visor for superior optics under heavy duty use</li> <li>• Extended length for greater coverage of neck/face</li> <li>• <b>Not for use where a Shade IR visor is required</b></li> </ul>



*V-Gard molded, green and clear visors (whether propionate or polycarbonate) offer superior optical quality and resistance to many chemicals. For details on optics, please refer to the MSA White Paper, "Optical Quality Requirements and V-Gard® Visors" (ID 0302-32 MC) available for download from MSA's Asset Library.*

<sup>1</sup>Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.