# 3M<sup>TM</sup> 91252 Chemical Splash/Impact Goggle



#### **Features and Benefits**

- Economical goggle offers indirect venting and anti-fog coating for reduced fogging
- Sturdy polycarbonate lens
- **Clear lens** provides ideal visual acuity for work indoors or outdoors
- **Wide opening** to fit over most prescription eyewear
- Adjustable elastic strap
- Passes ANSI Z87.1 and CSA Z94.3

# Materials and Composition

- Lenses polycarbonate
  - Polycarbonate General Electric, Bayer,
    Dow or equivalent optical polycarbonate material
- Shroud PVC
- Caps polyethylene
- Strap Polyester, cotton, nylon blend
- Minimum thickness at measured PD (64/32) 2.25 mm
- **Product Weight** 65 grams
- **Polycarbonate** base material to have:
  - UV Cutoff 0% at 380 nm; block out
    99.9% UV light
  - **Haze Reading** <2%

### Approvals & Standards

- ANSI Z87.1-2010
- Z94.3-2007

Safety glasses comply to the American National Standards Institute (ANSI) Z87.1-2010 and are certified to Canadian Standards Association International (CSA) Z94.3-2007.





### **Markings**

- Lens 3M Z87+ (near top)
- Shroud 3M Z87+ D3 CHINA

### **Lens Optical Specifications**

	85% min – Clear
Light Transmission	
Prism Imbalance	0.25 Vert., 0.25 Horiz.
	Base in, 0.50 Horiz. Base
	out
Refractive	+/- 0.06 / 0.06 diopters
Power/Astigmatism	_
Resolving Power	20 min
Haze	2% max
UV Transmittance	0.1% max

# Customer/Technical Service

If you have any **questions** or **concerns**, call **3M Technical Service** at: **1-800-494-3552**.

Country of Origin: Made in China