

# 3M™ Wolf Safety Spectacle

## Technical Data Sheet

### Description

The 3M™ Wolf safety spectacle has a snug one piece lens with adjustable temple arms.

With anti-scratch polycarbonate lenses, the Wolf provides >99.9% UV protection.

- Polycarbonate lenses suitable for indoor and outdoor use
- Anti-scratch lens coating improves longevity of all lenses in dusty environments
- Medium Impact

### Applications

Suitable applications for the Wolf safety spectacle include: cutting, non-hazardous liquids, lathe work, sawing, chipping, riveting, glare and solar radiation.

### Specifications

Wolf	
Frame	Polycarbonate
Side Arms	Polycarbonate
Weight	40g approx
Lens Material	Polycarbonate
Lens Types	Clear HC Smoke HC Amber HC Blue Mirror HC
Ratings	Medium Impact

### Standards

The Wolf safety spectacles have been tested and certified to AS/NZS 1337.1:2010.

The Wolf safety spectacles have a medium impact (I or F) rating.



### Maintenance/cleaning

If the lens becomes scratched or pitted it should be replaced.

Avoid exposure or contact of the lens with vapour or liquids which may cause surface crazing and reduce the impact resistance. Inspect and clean the spectacles regularly and replace if broken or damaged.

Thoroughly clean all surfaces with lens cleaner or mild soap solution.

Do not clean spectacle with solvents. Air dry or pat dry with clean, soft cloth or tissue.

The use of solvents, harsh detergents or abrasives is not recommended. Avoid exposure to MEK, Sulphuric Acid, Methylene Chloride, Toluene, Paint Thinner & Acetone.

### Disposal

If the product is to be disposed of, it should be disassembled and disposed of as solid waste. Please see local authority regulations for disposal advice and locations.

## Lens Markings

Markings on eye protectors are a requirement for certification. It assists users in identifying their intended use. They are identified by the following:

Standard	Lens Marking	Explanations
AS/NZS 1337.1:2010	I = Medium Impact O = Outdoor/Indoor (untinted or amber)	OUTDOOR UNTINTED (FOR INDOOR AND OUTDOOR USE) These protectors are intended for indoor and outdoor use where no optical radiation hazards exist other than solar radiation.
	I = Medium Impact (outdoor tinted, smoke, brown or photo chromatic)	OUTDOOR TINTED These protectors are intended for outdoor use where no optical radiation hazards exist other than solar radiation. They are intended to provide adequate protection against sun glare and ultraviolet radiation from the sun.

Impact protection is determined by the test velocity of a steel ball projectile. A ballistic test rig fires either a 6.00mm or a 6.35mm projectile ball at speeds from 12m, up to 190m per second.

Standard	Rating	Impact Protection Situations	Type of Protection
AS/NZS 1336:2014	Low Impact	Hammering, handling wire, brick chipping by hand	Spectacles
AS/NZS 1336:2014	Medium Impact	Grinding, machining metals, woodworking	Spectacles, Eyeshields or lightweight visor systems
AS/NZS 1336:2014	High Impact	Concrete cutting, high speed disc grinding, metal cutting	Visor systems only
AS/NZS 1336:2014	Extra High Impact	Abrasive shot blasting, ballistic, military, electrical maintenance	Visor systems only

Selecting eye protection is very much about identifying the hazards and assessing the risks. Selecting the wrong type of PPE can have serious consequences. It is important to consider the velocity, size and the nature of the hazard when evaluating eye/face protection.

Australian/New Zealand Standards AS/NZS 1336:2014 is an excellent reference document and provides assistance.

Medium impact safety spectacles provide protection from medium energy flying particles. For more information on tinted lenses and compliance testing to AS/NZS 1067 (sunglass standard) contact 3M.

## Ordering Information

3M Code	Model #	Description
AT010658543	SNN300	3M™ Wolf Clear Lens Safety Spectacle
AT010658600	SNN310	3M™ Wolf Smoke Lens Safety Spectacle
AT010658618	SNN320	3M™ Wolf Blue Mirror Lens Safety Spectacle
AT010658626	SNN330	3M™ Wolf Amber Lens Safety Spectacle

## Important Notice

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