



DESCRIPTION

The UniSafe Buster safety spectacle offers medium impact protection in a lightweight, comfortable fashionable style with floating lens.

- Durable and lightweight polycarbonate frame
- Polycarbonate lenses suitable for indoor and outdoor use
- Anti-fog (AF) lens (clear/amber only) provides improved lens performance in humid conditions
- Anti-scratch lens coating improves longevity of all lenses in dusty environments
- Medium Impact

APPLICATIONS

The Buster safety spectacle is suitable for applications such as cutting, non hazardous liquids, lathe work, sawing chipping, riveting, glare and solar radiation.

The Buster with Shade 3 lens is suitable for trade assistant applications during the following tasks: gas welding, oxy cutting, flame gauging and brazing.


Must not be used when actually performing the above tasks - assistance only applications. AS/NZS 1337.1:2010 and AS/NZS 1338.1:1992.

Refer AS/NZS 1336:1997 for recommended use.

TECHNICAL DATASHEET



TECHNICAL SPECIFICATIONS

BUSTER	
	
Frame	Polycarbonate
Side Arms	Polycarbonate with soft co-moulded temple arms
Weight	40 g approx
Lens Material	Polycarbonate
Lens types	Clear Smoke Amber Blue Mirror Shade 3
Ratings	Medium Impact

APPROVAL INFORMATION

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

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

TECHNICAL DATASHEET



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	These protectors are intended for indoor and outdoor use where no optical radiation hazards exist other than solar radiation
	O = Outdoor/Indoor (untinted or amber)	They are intended to provide adequate protection against ultraviolet radiation from the sun, but are not intended to provide protection against sun glare
	I = Medium impact (outdoor tinted, smoke brown or photochromatic)	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
	Filter Lenses	These filter lenses are intended for welder assistant use and provide limited protection against ultraviolet. Infrared and visible radiation. Not suitable for electrical welding.

Impact protection is determined by the metres per second in which a projectile travels. A ballistic test rig fires either a 6.00mm or a 6.35 mm projectile ball at speeds from 12m, up to 190m per second dependant on which size projectile is used.

STANDARD	RATING	BALL SPEED		IMPACT PROTECTION SITUATIONS	TYPE OF PROTECTOR
		6.00mm	6.35mm		
AS/NZS 1337.1:2010	Low impact	12m/sec	12m/sec	Hammering, handling wire, brick chipping by hand	Spectacles
AS/NZS 1337.1:2010	Medium impact	40m/sec	40m/sec	Grinding, machining metals, woodworking	Spectacles, Eyeshields or Lightweight visor systems
AS/NZS 1337.1:2010	High impact	120m/sec	110m/sec	Concrete cutting, high speed disc grinding, metal cutting	Visor systems only
AS/NZS 1337.1:2010	Extra high impact	190m/sec	175m/sec	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 1336:1997 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 Scott Safety.

TECHNICAL DATASHEET



ORDERING INFORMATION

PART NUMBER	DESCRIPTION
SNN101C	Buster Clear AF Lens Safety Spectacle
SNN101S	Buster Smoke Lens Safety Spectacle
SNN101A	Buster Amber AF Lens Safety Spectacle
SNN101BM	Buster Blue Mirror Lens Safety Spectacle
SNN101:3	Buster Shade 3 Lens Safety Spectacle

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.