

# 6

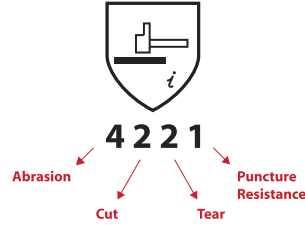
# Safety Standards

Gloves are tested for each of these properties and results reported as performance ratings. The higher the rating, the better the glove is with respect to this property. Further optional testing of impact cut resistance and anti-static performance may also be performed.

MECHANICAL HAZARDS TEST					
Test	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion Resistance (# of cycles)	100	500	2000	8000	-
Blade Cut Resistance (Index)	1,2	2,5	5,0	10,0	20,0
Tear Resistance (Newton)	10	25	50	75	-
Puncture Resistance (Newton)	20	60	100	150	-

### Mechanical Hazards Pictogram

The rating underneath the pictogram refer to the gloves protection with respect to: Abrasion (4), Cut (2), Tear (2), Puncture Resistance (1).



Gloves

### When does noise become harmful to your hearing?

Noise exposure greater than 85dB may cause hearing loss. General estimates of some work-related noises are listed below.

Noise Level Examples	Class	SLC <sub>90</sub> dB	Allowable Noise Level Range	
Ringing Telephone	1	10 to 13	Less than 90dB	Safe Area
Loud Radio	1	10 to 13	Less than 90dB	
Busy Traffic	1	10 to 13	Less than 90dB	
Band Saws	2	14 to 17	Less than 90dB	
Power Lawn Mower	2	14 to 17	90 - 95dB	Risk Area
Belt Sander	2	14 to 17	90 - 95dB	
Tractor	3	18 to 21	95 - 100dB	
Electric Drill	3	18 to 21	95 - 100dB	
Bulldozer	4	22 to 25	100 - 105dB	Harmful Range
Blasting	5	26 to 36	110 - 115dB	
Nail Gun	5	26 to 36	110 - 115dB	
Chainsaw	5	26 to 36	115 - 120dB	
Propeller Aircraft	5	26 to 36	115 - 120dB	
Gun Shot	5	26 to 36	125 - 130dB	
Riveting Hammers	5	26 to 36	125 - 130dB	
Jet Engine Aircraft	5	26 to 36	135 - 140dB	

**Please Note:** This table is a general guide only and is not an absolute basis for noise levels selection as some equipment may operate at different noise levels. Every worksite should be tested by OH&S.

Hearing

### Filter Types for Gas, Vapours and Particulate

Filter Type	Descriptive Name	Colour
A	Organic vapours, boiling point >65°C	Brown
B	Acid Gases	Grey
E	Sulphur Dioxide	Yellow
K	Ammonia	Green
Hg	Mercury	Red
AX	Low boiling point Organic compounds <65°C	Brown
MB	Methyl Bromide	Brown
G	Agriculture Chemicals	Brown
P	Particulate	White

Class System	Type of Filter	Rating Explanation	When to change filter
P1	Mechanical particle	0.5 micron 80% efficiency	Increased breathing resistance
P2	Mechanical & thermally generated particles	0.3 micron 94% efficiency	Increased breathing resistance
P3	Mechanical & thermally generated particles	0.3 micron 99.95% efficiency applicable to full-face only on Australia and New Zealand	Increased breathing resistance

Respiratory