

# WCRKARMA **BELL** DISPOSABLE EARPLUG













Class Level



#### **FEATURES**

- · Certified to AS/NZS 1270:2002 -Acoustics - Hearing Protectors
- · Class 4 22dB protection up to 105dB
- Soft yet durable polyurethane/memory foam construction
- · Bell shape assists with fitment
- Hi Vis yellow
- · Available in packs of 200 pairs and 500 pairs (dispenser refill)

#### **AVAILABLE RANGE**

| PART NUMBER | PACK QTY  |
|-------------|-----------|
| EPPB0B422UE | 200 Pairs |
| EPPB0B422UF | 500 Pairs |



**VCREARNA** BELL DISPOSABLE EARPLUG Hearing Protection

### **TEST AND CERTIFICATION**

Certified to AS/NZS 1270:2002 -Acoustics - Hearing Protectors Certified by SAI Global

Cartified Product

Standard AS/NZS 1270:2002 Lic.SMK40540 SAI Global

## ATTENUATION TABLE

| TEST<br>FREQUENCY<br>(HZ)      | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | SLC <sub>80</sub> |       |
|--------------------------------|------|------|------|------|------|------|------|-------------------|-------|
| MEAN<br>ATTENUATION<br>(DB)    | 21.5 | 20.3 | 23.8 | 25.1 | 32.9 | 36.9 | 40.7 |                   | Class |
| STANDARD<br>DEVIATION<br>(DB)  | 7.9  | 8    | 7.9  | 6.4  | 5.3  | 6.2  | 7.7  | 22dB              | 4     |
| ASSUMED<br>PROTECTION<br>VALUE | 13.6 | 12.3 | 15.9 | 18.7 | 27.6 | 30.7 | 33   |                   |       |

Hearing Protector Class 4 tested to AS/NZS 1270:2002. When selected, used and maintained as specified in AS/NZS 1269.3:2005, this protector may be used in noise up to 105dB (A) assuming an 85dB (A) criterion. A lower criterion may require a higher protector class.

### UNDERSTANDING HEARING PROTECTION

Hearing protection is broken into 5 categories depending on the Earplug or Earmuffs ability to reduce noise levels to acceptable levels. These 5 classifications are used to denote the Earplug/ Earmuffs certification to AS/NZS 1270:2002. Levels are only achieved with proper fit.

| LAeg, 8h dB(A)                   | CLASS                  |  |  |  |  |
|----------------------------------|------------------------|--|--|--|--|
| Less than 90                     | 1                      |  |  |  |  |
| 90 to less than 95               | 2                      |  |  |  |  |
| 95 to less than 100              | 3                      |  |  |  |  |
| 100 to less than 105             | 4                      |  |  |  |  |
| 105 to less than 110             | 5                      |  |  |  |  |
| Greater than 110 or equal to 110 | Seek specialist advice |  |  |  |  |

The above information should be used in conjunction with the wearers own risk assessment, adequate knowledge of AS/NZS standards.

# APPLICATIONS

Including but not limited to industries such as:

- Construction
- · Vehicle manufacturing
- Steel works
- Mining
- Maintenance
- Oil and Gas

# FITTING INSTRUCTIONS



With clean hands, roll the entire earplug into narrowest possible crease-free cylinder



Hold for 30-40 seconds, until the earplug fully expands in your ear canal. If property fitted, the end of the earplug should not be visble to someone looking at you from the front



Reach over your head with a free hand, pull your ear up and back, and insert the earplug well inside your ear canal



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### WARNINGS AND LIMITATIONS OF USE

- Wearer must complete a risk assessment to determine suitable protection required
- Earplugs should be stored in a cool, dry place away from children's reach
- Failure to follow fitting instructions could result in improper fitting of earplugs, which in turn will reduce the effectiveness and could result in hearing loss and injury
- These foam earplugs are disposable and not intended for reuse
- Earplugs should be removed slowly, by twisting to slowly break the seal. Removing too quickly could damage your ear drum
- Corded earplugs should not be used in any situation where the cord could get caught up during use
- Keep away from infants and small children
- These earplugs are non-toxic, but may interfere with breathing if caught in wind pipe
- Fit ear plug before exposing yourself to noise and wear it for the duration of the noise exposure.
  These ear plugs are intended for single use only and should be disposed of immediately after use

## STORAGE, SHELF LIFE AND CLEANING

- Earplugs must be stored in a clean, uncontaminated area
- Earplugs should not be used if the individual poly bag packaging has been opened
- Earplugs are to be regularly inspected for serviceability
- Store in a dry environment with temperatures between -5°C and +55°C
- Sunlight may cause earplugs to become discoloured and lose their construction. Store away from direct sunlight



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