



WORKARMA

SILICONE REUSABLE EARPLUG



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

4

Class Level

24

SLC₈₀ rating (dB)

FEATURES

- Certified to AS/NZS 1270:2002 - Acoustics - Hearing Protectors
- Class 4 24dB protection up to 105 dB
- Soft yet durable silicone construction
- Tapered shape assists with easy fit
- Corded style to limit earplugs from being lost or dropped
- Washable and reusable
- Available in packs of 50 pairs
- Supplied in recyclable packaging

AVAILABLE RANGE

PART NUMBER	PACK QTY
EPST0B425CC	100 Pairs

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Hearing Protection

TEST AND CERTIFICATION

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

Certified by SAI Global



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ATTENUATION TABLE

TEST FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000	SLC ₉₀	Class 4
MEAN ATTENUATION (DB)	26.2	25	26.8	26.1	32.2	35.6	42.4		
STANDARD DEVIATION (DB)	8.1	7.4	8	5.6	6.2	7.7	6.5	24dB	
ASSUMED PROTECTION VALUE	18.1	17.6	18.8	20.5	26	27.9	35.9		

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:

- Automotive
- Construction
- Manufacturing
- Mining
- Maintenance
- Petroleum refining

FITTING INSTRUCTIONS



While holding the stem, reach a hand over your head and gently pull top of your ear up and back



Insert the earplug so all flanges are well inside your ear canal



If properly fitted, the tip of the earplug stem may be visible to someone looking at you from the front



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Hearing Protection

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

WORKARMA

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