



## ! Selecting the correct hearing protector

<p>When choosing an earmuff or earplug, it is extremely important to assess your workplace noise level.</p> <p>The type of hearing protectors used depends on:</p> <ul style="list-style-type: none"> <li>- Work nature</li> <li>- Climate in workplace</li> <li>- Duration of noise exposure</li> <li>- Interference with other personal protective equipments</li> </ul>	<p><b>Earmuffs</b></p> <p>Earmuffs enclose the ear shell and are sealed to the head by soft cushions. A tensioning head band connects the cups and provides sealing force. Earmuffs are more convenient for people who needs put on and take off the earmuff frequently</p> 
	<p><b>Earplugs</b></p> <p>Earplugs are worn in the auditory ear canal or cover its entrance to seal against noise. Earplugs are best for people who have to wear other protective equipments like spectacles, goggles or mask.</p> 

### Typical Noise levels\* :

Source of Noise	Decibels
Normal conversation in busy office	70dB
Car going past in street	80dB A
Electric Vacuum Cleaner	85dB A
Traffic including trucks	90dB A
Petrol blower/vacuum	95dB A
Lawnmower	100dB A
Angle Grinder	105dB A +
Chainsaw	110dB A+
Rock Band Concert	120dB A+
Jet Engines on take-off	140dB A+

\* This is a general guideline on noise levels - have your workplace noise level measured to obtain the best hearing protection for your work environment.

### Hearing Protector Classification

Class	SLC80	For Use in Noise Level (8 hrs equivalent)
1	10 to 13	less than 90 dB
2	14 to 17	90 to less than 95 dB
3	18 to 21	95 to less than 100 dB
4	22 to 25	100 to less than 105 dB
5	26 or above	105 to less than 110 dB

### Earmuffs



- Lightweight and economical
- Can be worn with the headband behind the head for compatibility with hard hats
- Slide and swivel cup feature enhances fit and comfort
- Tested to AS/NZS 1270:1999

Product Code	Description	Unit
EARMUFFA	Class 5, SLC80 - 28dB	Each

### Earplugs

- Hygienically individually packed
- Lightweight and comfortable - ideal for long period of use
- Antimicrobial (Microban) - protection against the growth of bacteria, mould and fungi
- Ideal for hot and humid environment
- Tested to AS/NZS 1270:1988



EARPLUG

PVC, Uncorded, White



Product Code	Description	Unit
EARPLUG	DeciDamp2™, SLC80 - 22dB	200 Pairs/Box
NOR346020	DeciGuard AB™, Microban, SLC80 - 26dB	200 Pairs/Box



PVC, Corded, White

- Corded - minimises loss of plugs



Product Code	Description	Unit
NOR346039	DeciGuard AB™, Microban, SLC80 - 28dB	100 Pairs/Box

PU, Uncorded, Orange



Product Code	Description	Unit
NOR329606	Deci4200™, SLC80 - 28dB	200 Pairs/Box