



HEARING CONSERVATION

LEGEND

Disclaimer: The number represents the relative ranking for the performance element

Continuous Noise Attenuation

Attenuation measurements are used to characterize how much protection a hearing protection device provides in an environment where the ambient noise levels are fairly stable (e.g., riding in a LAV or a helicopter, or working in a machine room).

Impulse Noise Attenuation

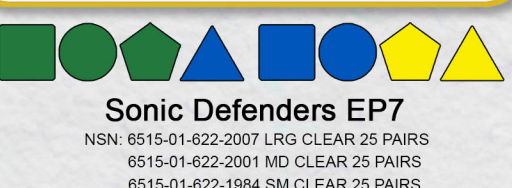
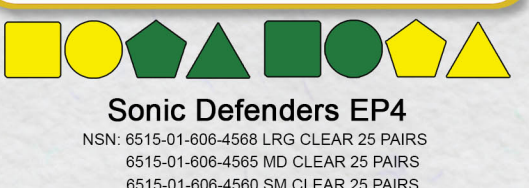
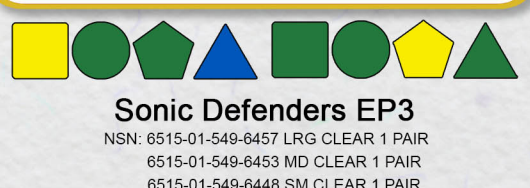
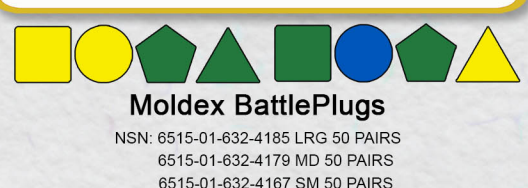
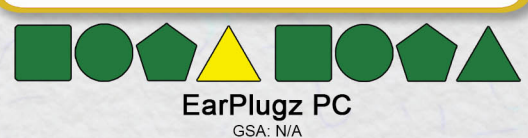
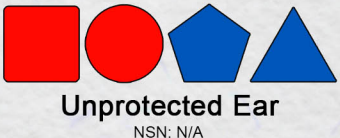
Impulsive peak insertion loss measurements show how much hearing protection a device provides against impulsive noises (e.g., gun shots, explosions).

Sound Localization

Sound localization measurements were taken to demonstrate the impact of hearing protection devices on the ability and amount of time that is required to identify and locate the origin of a detected sound in any direction (Where did the sound come from?).

Situational Awareness

Situational Awareness is the measurement of the effectiveness of the hearing protection to provide the ability to hear instructions in a loud environment to better allow for total awareness (Can I detect someone approaching from behind or the sound of a bolt closing?).



Marcorsyscom provides the following data to assist in selection of the passive hearing protection product that best meet your specific need in performing a specific task with best protection. Questions should be directed to product group Pdm Ice PM IWS Marcorsyscom

PDMICE@USMC.MIL

SUPERIOR

GOOD

OK

POOR

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