

BODYTECH



SOFT FOAM CORDED EAR PLUGS

DC519 SNR19dB



non
Metal
detectable
ball

- Soft and comfortable to wear.
- Exceptional noise protection.
- Easy to fit with added cord.
- Approved to EN352-2:2020
- Individually packed for hygiene and easy distribution.
- Polyurethane Foam

There is no metal ball inside, and it can be detected even if it is torn into pieces. Small fragments can also be detected.

200PAIRS

METAL
Detectable

Loud noise in the workplace can be very damaging to hearing and it usually happens gradually, so that employees are not aware of the dangers until they have already developed permanent hearing loss. There is also hearing loss that results from sudden and extremely loud noises. These ear plugs help reduce exposure to hazardous noise and other loud sounds.

The single number rating (SNR) quoted is based upon the attenuation of continuous noise and these earplugs may not be suitable to be used in intermittent or impulsive noise environment where need high level of sound attenuation. And in the environment that require additional attenuation especially in low frequencies dominated high noise environment.

Metal detectable earplugs are designed for user working in situations where an inadvertently lost earplug may cause problems, therefore must be detectable by metal screening equipment. Such as food processing, pharmaceutical manufacture, toys equipment manufacture. Non metal ball inside the earplugs can easily be detected by automated inspection.



Recommendation:

- This is disposable ear plugs.
- The ear plugs are worn at all times in noisy surroundings.
- The earplugs are fitted, adjusted and maintained in accordance with instructions on manufacturer.
- If fitting instructions and the recommendations are not adhered to, the protection afforded by the earplugs will be severely impaired.

Warning:

- Recommend shelf life is 3 years.
- Sudden or fast removal of earplugs out of the ear canal may damage the ear drum.
- Do not remove earplugs by pulling the interconnecting cord.
- These earplugs should not be used where there is a risk that the connecting cord could be caught up during use.
- Ear-plugs material maybe will affect the skin irritation, skin disorders or allergic reactions within the lifetime. Every effort is made to ensure that the material which comes into contact with wearers' skin does not cause allergic reaction. A small minority of users may experience all allergic reaction in rare cases. In the unlikely event or allergic reaction, discontinue use immediately and seek medical advice.

Storage: Transport the earplugs with the original packaging. Store the ear plug in the original packaging without open before use and avoids direct sunlight. After use please disposal the ear plug follows the local environment regulation.

Statement: This product may be adversely affected by certain chemical substance. Further information should be sought from the manufacturer in this case.

TECHNICAL SPECIFICATIONS

Frequency(HZ)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation(dB)	17.7	17.4	18.6	20.4	22.8	26.7	32.6	34.2
Standard Attenuation(dB)	8.0	7.8	9.0	8.3	6.0	4.8	7.6	8.0
APV(dB)	9.7	9.6	9.6	12.1	16.8	21.9	25.0	26.3
SNR(dB)=19dB	SNRm=25.3	SNRs=6.7	M84(dB)=16dB	Mm=22.5	Ms=6.9			
H84(dB)=22dB	Hm=27.2	Hs=5.3	L84(dB)=12dB	Lm=19.9	Ls=8.0			

(1) This product has been tested according to EN 352-2:2020 and it complies with Regulation (EU&UK) 2016/425 Personal protective equipment.

(2) EU type examination certificate (Module B) issued by BSI Group The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands. Notified Body number: 2797

(3) UKCA type examination certificate (Module B) issued by BSI Assurance UK Ltd., Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom, Approved Body 0086