Technical Data

Passive and highly robust ear protection

Serenity Classic is a **custom molded ear protection system** that is designed to suit the most rugged work environments for users who need to counteract continuous loud noise. The system features Phonak's robust, machine-washable clinical nylon ‚eShells'. These are custom-made to fit the user's individual ear canals, making them comfortable to wear over the entire working day.

Serenity Classic

Features :
- Custom molded ear shells (eShells) :
  - Outstanding comfort
  - Skin friendly (no sweating, no irritation)
  - Feather light
  - Highly robust, super-durable and long-lasting
  - Machine-washable up to 60 ºC
  - Cost-effective to replace
- Acoustic attenuation filters for different noise environements:
  - Several noise attenuation values
  - Perception of loud warning signals maintained

acoustic filter
eShell
red (right) / blue (left) plug

- Protection level verifiable with SafetyMeter
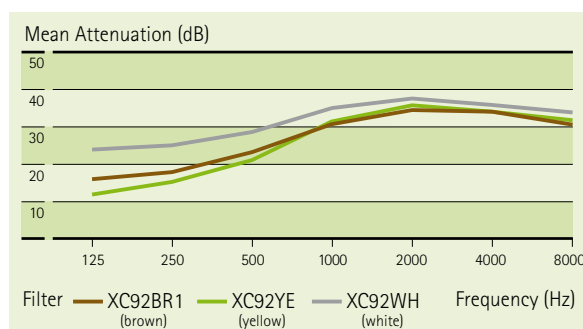- Compatible with helmets, masks and glasses

General Features

Weight   10 g

Marking   Unique user ID on each eShell

Accessories
- Silicone cord with safety breaks
- Attachement clip
- Metal detection and blue silicone cord for the food industry (optional)
- Carrying case

Hearing protection specifications

Serenity Classic complies with the EU directive 89/686/EEC and is tested and certified according to EN 352-2:2002.

Attenuation values (dB)

Filter	SNR	L	M	H
XC92BR	25	18	23	28
XC92YE	24	14	21	29
XC92WH	29	22	27	31

Key :
SNR   Single Number Rating attenuation value
L   Low-frequency attenuation value
M   Medium-frequency attenuation value
H   High-frequency attenuation value

Mean Attenuation (dB)

Filter   XC92BR1 (brown)   XC92YE (yellow)   XC92WH (white)   Frequency (Hz)

CE
0121

PHONAK