



# E·A·R<sup>SOFT</sup> Earplugs



## DESCRIPTION

E·A·Rsoft is made from a slow expanding, environmentally friendly, polyurethane foam material. We have successfully developed a plug that gives even distributed pressure, giving flexibility, a good seal with optimum comfort. E·A·Rsoft Yellow Neons are also available with a blue vinyl connecting cord, ideal for use in food manufacture and process industries.

## FEATURE & BENEFITS

- Roll down earplug
- Excellent levels of protection (36dB)
- Tapered end for added comfort
- Fits majority of ear canals
- Evenly distributed pressure
- Compatible with other PPE
- Non-irritating
- Available corded or uncorded

## FIELDS OF USE

- Medium – high noise levels
- Hot and humid conditions
- All day use

## MATERIAL

Slow recovery polyurethane foam

## EUROPEAN STANDARD

This product is conforming to the European Council Directive 89/686/EEC and examined against EN352-2.

EC-Type Examination Certificate: No. 99013802

Issue by FIOH (notified body no: 0403). Finnish Institute of Occupational Health, Department of Physics

## PRODUCT REFERENCES

- ES-01-001 E.A.Rsoft Yellow Neons Uncorded
- ES-01-005 E.A.Rsoft Yellow Neons Corded
- ES-01-003 E.A.Rsoft Yellow Neon Blasts Uncorded
- PD-01-002 E.A.Rsoft Yellow Neons One Touch Dispenser
- PD-01-010 E.A.Rsoft Yellow Neons One Touch Refill
- PD-01-003 E.A.Rsoft Yellow Neon Blasts One Touch Dispenser
- PD-01-012 E.A.Rsoft Yellow Neon Blasts One Touch Refill

## ATTENUATION DATA

| Frequency (Hz)          | 63        | 125  | 250     | 500     | 1000    | 2000 | 4000 | 8000 |
|-------------------------|-----------|------|---------|---------|---------|------|------|------|
| Mean Attenuation (dB)   | 23.7      | 30.8 | 36.1    | 39.2    | 39.5    | 35.8 | 42.1 | 46.1 |
| Standard Deviation (dB) | 6.7       | 6.5  | 6.7     | 4.7     | 3.9     | 4.9  | 3.1  | 3.3  |
| Assumed Protection (dB) | 17.0      | 24.3 | 29.4    | 34.5    | 35.6    | 30.9 | 39.0 | 42.8 |
|                         | SNR = 36; |      | H = 34; | M = 34; | L = 31; |      |      |      |