FUSION CORDED

OVERVIEW	
Product Type	Hearing Protection
Range	Earplugs
Line	Reusable Earplugs
Product Use	Multi-Use Earplug
Brand	Howard Leight by Honeywell
Industry	Industry • Administration • Agriculture • Army - Defence • ATEX Environment • Automotive and Part Manufacturer • Aviation • Building and Construction • Catering • Chemical Industries • Energy or Electricity • Fire Protection Brigades • Foundry • Glass Industries • Green Spaces • Homeland Defense • Industrial Cleaning • Iron and Steel Industry • Laboratory • Logistics • Maintenance • Medical and Pharmaceutical • Metal Steel • Minning and Quarrying • Offshore • Paper Industries • Petro-Chemical • Printing Industries • Services • Ship Building • Telecoms • Textile Industries • Transportation • Utilities • Water Treatment • Welding • Wood Industries

FEATURES

Multimaterial fused design combines TPE firm core for easy handling and TPE soft flanges for comfort and fit. Quadruple softflange design provides all day comfort and superb attenuation. Flexifirm core easy to grasp, aids in insertion. Detachable cord system soft braided fabric cord adapts to worker preference or application. Hearpack storage case easy to stow on a break, store between shifts or keep right at hand. Blue color denotes regular size.

BENEFITS

Fusion multiple-use earplugs use advanced manufacturing technology to deliver a revolutionary combination of all-day comfort and easy handling. Its FlexiFirm™ core ensures easy insertion into the ear canal and a superior fit all day long. Fusion's patented SoftFlange™ design adjusts perfectly to the ear canal to deliver unmatched comfort and superior attenuation. Two sizes – regular and small – provide optimal fit for comfort and safety, while its soft braided fabric detachable cord system adapts to any application.

LIFE CYCLE

We recommend replacement every 2-4 weeks.

STORAGE INFORMATION

All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants.

CARE INSTRUCTIONS

Our reusable earplugs may be washed in warm water and allowed to air dry. Washing may be repeated several times, but we recommend replacement every 2-4 weeks. Hydrocarbon based solvents, such as alcohol, should not be used to clean reusable ear plugs. The use of such solvent based cleaners may cause reusable plugs to soften, swell, and weaken with time. Additionally, with extended use, reusable plugs must be regularly inspected for serviceability.

Honeywell
HOWARD LEIGHT

TECHNICAL DESCRIPTION			
SNR (DB)	33	**Size**	Small/Regular
H (DB)	32	**Color**	Green/Yellow small and Blue/Yellow regular
M (DB)	30	**Shape/ Corded**	Flange/Yes
L (DB)	28	**Weight (G)**	0.70

ATTENUATION DATA ACCORDING TO EN 352-2: 2020							
Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.4	29	31.8	34.1	34.1	42.3	45.4
Standard Deviation (dB)	4.4	3.7	3.8	3.3	4.5	4.1	3.9
Assumed Protection (dB)	29.1	25.3	28.1	30.8	29.6	38.2	41.5

CERTIFICATIONS	
EU Category PPE	3
Quality Assurance	ISO 9001 / 2000
EU Certification	2777/12526-02/E00-00

ADDITIONAL INFORMATION	
User Manual	Instruction Manual - Fusion

SKU	DESCRIPTION (EN)
1011281	Howard Leight Fusion Small Corded 50 pairs
1011282	Howard Leight Fusion Regular Cord

For more information
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