

▶ ▶ ▶ SMARTFIT™ MULTIPLE USE EARPLUG

PRODUCT INFORMATION

Ears are like people, each one is unique and different. That is what makes SmartFit such a marvel of user-friendly design. SmartFit is the only multiple-use earplug with Conforming Material Technology™ providing the ultimate custom fit. As SmartFit warms up, it takes on the shape of the surrounding ear canal. Unlike traditional earplugs, which at first feel fine, but can irritate over time, SmartFit actually feels better the longer that you wear it. When removed, the SmartFit returns to its original shape, ready to be used again and again. There's no easier way to offer greater comfort, protection and convenience for everyone.

The triple fin design maximises user comfort by delivering more contact inside the ear canal and creates a better seal. A comfortable earplug is more likely to be worn consistently, minimising over-exposure to noise. With a detachable cord system (SMF-30A only), HearPack carry case, it's the ultra-smart choice for today's diverse workplace.

PRODUCT FEATURES

- ⇒ Material adapts to the ear canal for comfort and longer use.
- ⇒ Easy insertion and removal
- ⇒ High visibility for compliance checks.
- ⇒ One size will fit most users.
- ⇒ Protective case for long term use.
- ⇒ Easy to clean using soap and water.
- ⇒ Special application cotton cord version available for use in the paper/pulp industries.

APPLICATIONS

- ⇒ Any noise environment 95dB to less than 100dB (when used uncorded) or 90dB to less than 95dB (when used corded)



SMF-30A

SMF-30W-PA

TECHNICAL INFORMATION

Material:	Thermoplastic Elastomer
Diameter:	12.95mm
Length:	31.75mm
Cord Length:	923.9mm vinyl (blue), cotton (white)
Weight:	0.89g
Colour:	Orange
Storage Case:	HearPack - polypropylene
Temperature:	-26°C to +60°C

STANDARDS

- ⇒ Approved to AS/NZS 1270:2002 License number 1579
- ⇒ SLC₈₀ 20dB Class 3 (uncorded)

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	20.4	20.8	22.4	25.2	30.4	33.4	37.8
Std Deviation dB	8.0	9.3	9.0	8.6	5.9	7.6	8.0
Mean-Std Dev dB	12.4	11.5	13.4	16.6	24.5	25.8	29.8

- ⇒ SLC₈₀ 16dB Class 2 (corded)

Frequency	125	250	500	1000	2000	4000	8000
Mean Value dB	19.8	21.1	22.0	21.4	27.4	31.2	36.7
Std Deviation dB	12.2	10.3	9.9	9.6	8.4	8.5	11.3
Mean-Std Dev dB	7.6	10.8	12.1	11.8	19.0	22.7	25.4

ORDERING INFORMATION

Part Number	Description	Pairs Per Box	Min order (box)	Box dimensions L x H x D (mm)	Box Weight	Case Dimensions L x H x D (mm)	Case Weight	Bar code
SMF-30A	Detachable Cord, HearPack	50	1	171 x 117 x 117	620g	635 x 127 x 368	6.7kg	033552011729
SMF-30W-PA	Process Ind, Attached Cotton Cord, Paper Bag	50	1	203 x 197 x 129	530g	650 x 205 x 426	3.28kg	033552014300

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