

# TECHNICAL DATA SHEET



## HP7100

### SUPERIOR I PREMIUM EAR DEFENDER

Superior Range - Low profile lightweight for first action level - HP7100. The HP7100 is a low profile ear defender that features a comfort headband and allows the wearer not to feel isolated from being over protected.

#### KEY FEATURES

- Betafit Superior Ear Defender combines lightweight design with practical durability
- Lightweight
- easily adjustable Ear Defender
- Comfort foam ear cushions
- Durable and robust design
- SNR = 27dB – protection rating
- Tested and CE Approved to BS EN352-1:2002

PRODUCT CODE	HP7100
APPROVAL	BS EN352-1:2002
SNR	27dB
BOX QTY	1
CARTON QTY	20

#### ATTENUATION VALUES

SNR=27dB H=29dB  
M=25dB L=18dB

FREQUENCY (HZ)	63	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION	17.9	16.5	18.6	26.0	37.9	29.6	37.5	33.8
STANDARD DEVIATION	3.8	3.5	3.4	3.6	4.7	3.8	4.9	3.6
ASSUMED PROTECTION	14.0	13.0	15.2	22.4	33.2	25.8	32.6	30.1