

Technical Data Sheet

NORTH

Subject: DeciDamp²® Disposable Earplugs

➤ **DESCRIPTION**

Uncorded earplugs 280005 and 282505



Corded Earplugs 280006 and 280035



Type	Disposable
Style	280005 and 282505 : Uncorded 280006 and 280035 : Corded
Material	Slow Recovery Vinyl Foam
Color	White
Process	Punched PVC foam
Packaging	280005 and 280006 : Plastic pouch 282505 and 280035 : Degradable Paper pouch

➤ **ATTENUATION VALUES**

CANADA/USA (uncorded)

CSA Class	Frequencies (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
	Attenuation (dB)										
AL	Mean value	31.7	33.1	36.3	35.7	35.4	41.4	42.3	44.6	44.8	29
	Std. Deviation	3.6	3.7	3.7	2.8	3.1	3.8	3.6	3.1	3.3	

Tested in accordance with ANSI S3.19-1974 by Michael and Associates Inc., State College, PA, USA.

CANADA/USA (corded)

CSA Class	Frequencies (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
	Attenuation (dB)										
AL	Mean value	32.5	34.0	36.3	35.4	36.3	42.1	43.6	46.2	45.4	29
	Std. Deviation	3.2	3.7	3.7	3.1	3.1	3.3	2.7	4.7	2.8	

Tested in accordance with ANSI S3.19-1974 by Michael and Associates Inc., State College, PA, USA.

EUROPE

Frequencies (Hz)	63	125	250	500	1000	2000	4000	8000	H	M
Attenuation (dB)									L	SNR
Mean value	24.0	26.1	28.6	30.8	30.9	34.7	43.2	42.9	H=31	M=26
Std. Deviation	9.8	7.9	7.4	5.4	5.8	4.0	4.6	7.4	L=23	SNR=30
APV-value	14.2	18.2	21.2	25.3	25.1	30.7	38.6	35.6		

Tested in accordance with EN352-2:1993 by Inspec Certification Ltd., Upper Wingbury Courtyard, Wingrave, Aylesbury, Bucks HP22 4LW, England. Notified Body no.0194. Size range : smallest=6, largest=12

AUSTRALIA (uncorded)

Frequencies (Hz)	125	250	500	1000	2000	4000	8000	SLC 80
Attenuation (dB)								
Mean value	23.1	26.7	28.7	29.9	35.4	39.8	38.8	27
Std. Deviation	7.2	8.0	7.7	6.4	4.3	2.8	7.9	

Tested in accordance with AS 1270-1988 by WorkCover Authority, New South Wales, Australia.

AUSTRALIA (corded)

Frequencies (Hz)	125	250	500	1000	2000	4000	8000	SLC 80
Attenuation (dB)								
Mean value	23.6	28.2	30.7	32.4	33.7	39.8	42.4	27.5
Std. Deviation	9.6	9.1	8.1	7.1	5.0	5.3	4.8	

Tested in accordance with AS 1270-1988 by WorkCover Authority, New South Wales, Australia.

➤ **FITTING**



➤ **MATERIAL DECLARATION**

We declare that all the materials used in the manufacturing of this product are not known to be likely to cause skin irritation, skin disorders, allergic reactions nor any other adverse effects to health within the lifetime of the use of the product. Does not contain latex or any latex derivative. Skin irritation studies are available upon request.

➤ **RECOMMENDATIONS**

The earplugs must be fitted, adjusted and maintained in accordance with the fitting instruction written on the packaging. This product can be adversely affected by certain chemical substances. Further information should be sought from the manufacturer. The earplugs must be worn at all times in noisy surrounding. Inspect the earplugs for serviceability. Must be replaced if the earplugs show any sign of deterioration, crack, or other alterations. If recommendations are not adhered to, the protection afforded will be severely impaired.

Made in USA