

TASCO ATTENUATION DATA



NEXTERA #3006 Over-the-Head Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	20.1	26.6	35.7	42.1	37.8	40.5	39.7	40.2	40.2	AL	30 dB
Standard Deviation	2.4	1.9	3.1	2.3	2.2	2.5	2	2.8	2.9		



GOLDEN EAGLE #2950 Over-the-Head Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	20.7	25.2	36.2	43.4	36	35.3	37.3	36	36.3	AL	29 dB
Standard Deviation	2.5	1.9	2.5	2.4	2	1.9	2	1.5	2.2		



GOLDEN EAGLE #2951 Cap Mounted Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	18.2	22.5	31.8	36.1	34.7	33.7	35.4	33.9	35	A	26 dB
Standard Deviation	2.4	2.1	2.5	2.7	2.3	2.1	2.4	2.4	2.4		



SOUND STAR #2550 Over-the-Head Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	15.4	20.7	29.3	37.3	34.1	36.5	39.6	41.6	39	A	25 dB
Standard Deviation	2.1	2.1	2.4	3.7	2.3	3.8	3.5	3.6	3.3		



SOUND STAR #2551 Cap Mounted Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	17.9	21.4	26.9	33.1	35.6	39.1	39.2	36.1	38	A	24 dB
Standard Deviation	2.8	2.8	2.7	3.2	2.8	3.8	3.3	2.5	3.6		



SOUND STAR #2552 Neck Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	15.4	18.9	28.4	34.7	33.7	29.7	34.6	34.1	33.9	A	23 dB
Standard Deviation	1.6	2.7	3	2.5	2.4	2.3	2.7	1.8	3.2		

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SILHOUETTE #2503 Foldable Over-the-Head Head Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	18.1	20.3	28.9	37.2	35.8	37.6	37.9	38.3	37.8	A	25 dB
Standard Deviation	3.1	2.3	1.9	3.2	2.4	2.8	2.6	2.9	2.9		



SOUND SHIELD #2900 Head Band Earmuff - Over-the-Head Position											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	19	25.6	36.6	43.2	36.5	35.1	36.9	36.6	36.4	A	29 dB
Standard Deviation	2	2.1	2.2	2.7	2	2	1.9	2.1	1.9		

SOUND SHIELD #2900 Head Band Earmuff - Behind-the-Head Position

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	19.6	26.1	36	41.7	37.2	36.9	38.3	36.3	37	A	28 dB
Standard Deviation	2.5	2.6	1.8	2.6	3.4	3.8	2.2	2.3	3		

SOUND SHIELD #2900 Head Band Earmuff - Under-the-Chin Position

Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	19.5	26.8	35.7	41.9	36.7	35.9	37.9	36.2	36.3	A	28 dB
Standard Deviation	2.8	2.8	2.4	3.1	2.7	3.1	2.6	3.1	2.6		



SOUND SHIELD #2800 Cap Mounted Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	19.7	26.2	36.5	41.1	38.2	35.9	36.6	37.3	37.8	A	28 dB
Standard Deviation	2.5	2.8	1.9	3.2	2.9	2.9	2.5	2.8	2.5		

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BLACK HAWK #2700 Head Band Earmuff - Over-the-Head Position											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB)Attenuation	19	23.8	33.7	39.7	36.2	35.4	35.2	35	36.1	A	27 dB
Standard Deviation	2.7	1.9	3	2.5	2.7	1.8	2.4	2.5	2.3		
BLACK HAWK #2700 Head Band Earmuff - Behind-the-Head Position											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	19.6	24	34.3	40.2	38.1	35.1	34	33.9	34.4	A	26 dB
Standard Deviation	2.5	2.8	3.4	3.2	3.4	3.4	3.1	2.8	3.2		
BLACK HAWK #2700 Head Band Earmuff - Unber-the-Chin Position											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	19.5	24.1	34	39.6	38.2	34.2	34.4	32.4	33	A	26 dB
Standard Deviation	2.8	2.4	2.6	3.4	3.2	3.1	3.5	2.8	3.9		



BLACK HAWK #2400 Cap Mounted Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	15.9	19.3	29.3	34.8	34.5	38.3	39.5	39.4	39.5	A	24 dB
Standard Deviation	2.5	2.4	2.8	2.9	2.8	2.1	3.5	3.7	3.2		



ZEPHYR 2 #2306 Over-the-Head Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	14.7	19.3	29.1	34.1	34.4	33.2	34.7	34.9	36.1	A	23 dB
Standard Deviation	1.6	2.1	2.4	2.3	2.4	2.1	2.0	2.5	2.3		

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T-2000 #2286 Cap Mounted Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	13.2	19.6	27.6	34.8	33.3	29.4	35.1	36.2	34.9	B	22 dB
Standard Deviation	3	2	3.6	1.9	2.5	2.5	3.8	3	3.3		



T-2 SLIMLINE #1988 Neck Band Earmuff											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	12.3	14	23.3	28.8	27.3	30.8	34.1	35.3	34.1	B	19 dB
Standard Deviation	2.7	1.6	2.6	2.4	2.3	2.9	3	3.1	3.2		



CONTRA BAND #2299 Inner Aural Banded Hearing Protector											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	27.5	28.3	29.7	29.9	35.4	38.3	36.4	40.5	40.1	BL	22 dB
Standard Deviation	6	5.4	5.4	3.9	3.9	4.6	4.5	4.9	4.7		



T-100 #1776 Semi Aural Banded Hearing Protector											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	10.3	15.4	17	20.3	31.5	33.9	30.8	30.8	31.2	C	17 dB
Standard Deviation	2	2	1.8	1.9	2.8	2.1	2	1.9	3.4		

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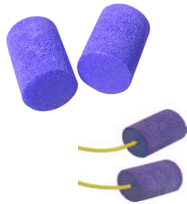
TRI-GRIP Kraton Rubber Premolded Earplugs											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	31.1	31.3	31.3	30.7	34.6	39.4	43.3	43	43.9	AL	25 dB
Standard Deviation	2.9	7	4.2	2.9	4.1	3.2	4.6	3.1	3.2		



TRI-FIT Silicone Premolded Earplugs											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	32.5	31.5	32	29.5	36.8	43.7	45.7	46.1	46.4	BL	25 dB
Standard Deviation	2.9	3.3	4.5	3.4	3.2	4.1	5.6	3.5	4.6		



RD-1 PVC Premolded Earplugs											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	27.2	27.2	28.3	32.2	37.4	41.9	38.5	36.4	34.3	AL	24 dB
Standard Deviation	3.4	3.4	4.4	3.4	2.8	3.4	4.6	3.4	36.6		



THERMA-SOFT 30 PVC Foam Earplugs											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	39.7	39	40.9	37.2	37.7	45.3	46.7	47.2	47.1	AL	30 dB
Standard Deviation	4.6	5.5	5.4	4	2.8	4.4	3.9	3.6	3.6		



SOFT SEAL 31 POLYURATHANE Foam Earplugs											
Frequency in Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean (dB) Attenuation	34	34.6	38.1	37.9	39	41.1	43.7	46.2	45.6	AL	31 dB
Standard Deviation	3.6	4	3.3	2.8	2.7	3.3	4	4.7	4.1		