

Technical Data Sheet

NORTH

Subject: EM7209 Hearing Protector

➤ DESCRIPTION

Earmuffs for wide brim safety hat



➤ MECHANISM

Design
Material
Process

Cap-mounted, Stainless steel twin-arm
ABS

Injection moulding

➤ EARCUPS

Material
Process
Acoustic foam
Cushions

ABS
Injection moulding
Polyethylene
Vinyl

➤ 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.

➤ **ATTENUATION VALUES**

CANADA/USA

CSA Class	Frequencies (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
	Attenuation (dB)										
B	Mean value	16,8	22,0	30,8	34,2	32,6	33,9	39,6	40,0	40,1	24
	Std. Deviation	3,1	3,3	3,5	2,3	2,4	3,9	2,6	3,2	3,1	

Tested in accordance with ANSI S3.19-1974

AUSTRALIA

Frequencies (Hz)	125	250	500	1000	2000	4000	8000	SLC 80
Attenuation (dB)								
Mean value	12,2	17,7	27,9	35,1	35,4	36,0	34,6	27
SD	5,7	5,6	5,3	5,5	3,7	5,8	4,3	
Mean-SD	6,5	12,1	22,6	29,5	31,8	30,2	30,3	Class 5

Tested in accordance with AS/NZS 1270-1999

➤ **WARNING**

The earmuffs must be fitted adjusted and maintained, cleaned and stored in accordance with the wearer information. Certain chemical substances may adversely affect this product. Further information should be sought from North Safety Products - The earmuffs should be worn at all times in noisy surrounding. - Inspect the earmuffs regularly for serviceability. Must be replace at any sign of deterioration, cracking, fraying, tearing, or other alteration. For optimum serviceability before and after use, always store the earmuffs in original manufacturer's carton, at room temperature. - Earmuffs must not be painted or cleaned with solvents. Clean with warm water and mild soap only. Use cleaning agents that are not known to be harmful to the wearer. - Recommendations must be adhered to or the protection afforded by the earmuffs will be severely impaired.

Made in Canada

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