

Technical Data Sheet

NORTH

Subject: EM7209 Hearing Protector

➤ **DESCRIPTION**

Earmuffs for wide brim safety hat



➤ **MECHANISM**

Design
Material
Process
Colour

Cap-mounted, Stainless steel twin-arm
Acrylonitrile-Butadiene-Styrene (ABS)
Injection moulding
Black

➤ **EARCUPS**

Material
Process
Colour
UV Protection
Acoustic foam
Cushions

Acrylonitrile-Butadiene-Styrene (ABS)
Injection moulding
White cup and Black extension with Black cushion back-plate
Included in masterbatch
Cross-linked Polyethylene
Replaceable, Self-adhesive, Black 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.

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➤ **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 by Michael and Associates Inc., State College, PA, USA.

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 by National Acoustic Laboratories, Australia.

➤ **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