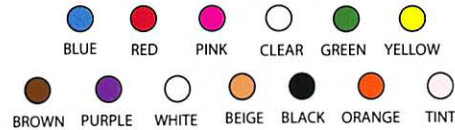


Ear Defenders

Custom Hearing Protection



- Options:**
- (1) Removable cord with clip
 - (2) Molded handle
 - (3) Plastic colour coded anchors with cord and clip
 - Flush mold

Ear Defender Molds

Many people don't realize that occasional and intermittent noise in the workplace increases the rate of natural hearing degradation. In conditions where noise is persistent or excessive, such as those in construction and industrial environments, those who fail to properly protect their ears run a much higher risk of irreversible hearing damage. Oto's Ear Defenders provide ultimate protection to those in noise impacted environments. Available in all colour and glitter options.

Sound Attenuation Requirements from CSA Standard Z94.2-94

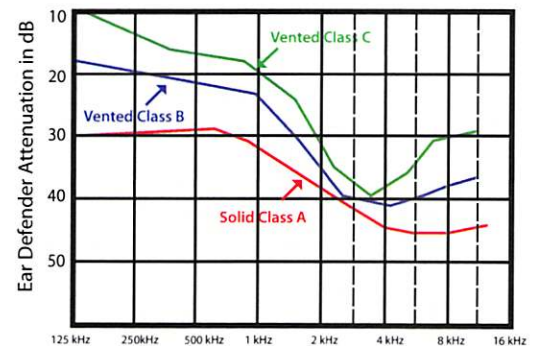
The minimum attenuation (sound reduction) in decibels at different frequencies is given for each class of hearing protection below. Oto's Ear Defenders not only meet but exceed all of the standards in each class.

Minimum Attenuation, dB			
Frequency in Hertz	Class A	Class B	Class C
125	10	5	None
250	18	12	None
500	26	16	None
1000	31	21	11
2000	33	23	13
3150	33	23	13
4000	31	21	11
6300	33	23	13
8000	33	23	13

Tested Using the Procedures Specified in ANSI Standards S3.19-1974

Noise Reduction Rating (NRR) vs. CSA Standards	
CSA Class	NRR (Approximate)
A	24 +
B	17 - 24
C	less than 17

Ear Defender Attenuation Graph



Ear Defenders provide more attenuation than required as per Worker's Compensation Ratings for Class A,B or C hearing Protection.