



# CTE 30

## Custom Molded Earplugs

### Product # : HP-014001

Products for superior hearing protection and intelligible communication in extreme noise environments

Aegisound's custom molded earplugs offer state-of-the-art hearing protection for individuals working in harsh noise environments. Using molded impressions of the user's ears, Aegisound consistently delivers custom earplugs that blend comfort with hearing protection for superior overall performance.

Custom Earplugs (attached to a hard-hat)



### Hearing Protector Performance Data

Measurement	Octave Band Center Frequency (Hz)						
	125	250	500	1000	2000	4000	8000
<b>Mean (dB)</b>	39	40	40	37	37	45	46
<b>Standard Deviation (dB)</b>	4	4	5	4	4	5	4

ANSI S3.19-1974; Data Collected in NVLAP certified laboratory.

Noise Reduction Rating **29** DECIBELS  
(WHEN USED AS DIRECTED)

THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30 (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

Aegisound Blacksburg, Virginia

Custom Molded Ear Plugs

Federal law prohibits removal of the label prior to purchase



LABEL REQUIRED BY U.S. EPA REGULATION 40 CFR part 211, Subpart B

### Features

- Custom prescription earplugs provide consistent insertion and comfort
- Earplug material is chemically resistant
- Tested to MIL\_STD-810F Environmental Requirements
- Easily cleaned using only soap and water
- Custom earplugs constitute many of Aegisound's products, including double hearing protection, communications plugs, and digital ANR earplugs.
- No additional impressions are required for replacement earplugs or other Aegisound products

### Custom Ear Impressions

Standard deep ear impressions are required for these earplugs and are typically performed by an audiologist. Please call us to arrange a visit with an audiologist.

#### Audiologists:

The impression taking procedure can be downloaded from the Impressions section of our website. ([www.aegisound.com](http://www.aegisound.com))



2020 Kraft Drive, Suite 3030  
Blacksburg, VA 24060 U.S.A.  
Toll Free (866) 951-1027  
Phone (540) 951-1027  
Fax (540) 951-1993  
[www.aegisound.com](http://www.aegisound.com)

Contact Us To Order!