



# SPECIFICATION SHEET

## 267-HPF510

### MEGA T-FIT EAR PLUGS - UNCORDED

- NRR 32 protection
- Innovative "T-shape" makes removal simple
- Consistent cellular structure for optimal expansion recovery time for a consistent, uniform fit
- Smooth closed cell outer layer that prevents debris build-up
- Soft and comfortable PowerSoft™ foam supports long term comfort

### APPLICATIONS

- Oil and gas
- Manufacturing
- Workshops
- Building
- Construction
- Energy

### WEARER INFORMATION

- Follow the instructions for correct fitting of ear plugs.
- Ear plugs should be worn at all times in noisy surroundings and be fitted prior to entering the noise area.
- These ear plugs are disposable, but when not in use should be kept in clean, dry condition.

### TECHNICAL DATA

MATERIAL	Polyurethane foam
COLOR	Orange
NRR	32 dB
CORD TYPE	Uncorded
STYLE	Mega
SHAPE	T Shape
SIZE	One size fits most
PACKAGING	1 pair per polybag; 200 pair per dispenser box; 10 boxes per case
CASE DIMENSIONS	21.38" x 16.38" x 9.63" / 54.29cm x 41.59cm x 24.45cm
CASE WEIGHT	10.29 lbs / 4.67 kg
COO	Mexico

### BARCODES

ITEM	BAG	BOX	CASE
267-HPF510	---	616314268670	02616314268678



### INFORMATION REQUIRED BY THE EPA.

The level of noise entering a person's ear, when hearing protection is worn as directed, is closely approximated by the difference between the A-weighted environmental level and the NRR.

- EXAMPLE:**
1. The environmental noise level at the ear is 92 dB(A)
  2. The NRR is 32 decibels (dB)
  3. The level of noise entering the ear is approximately equal to 60 dB(A)

**CAUTION:** For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used. Improper fit of this device will reduce its effectiveness in attenuating noise. Plugs should be inserted with a gentle rocking, twisting motion while opposite hand is opening ear canal by pulling top of ear. Although hearing protectors can be recommended for protection against the harmful effects of impulse noise, the Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulse noise, such as gunfire.

### ATTENUATION DATA

FREQUENCY HZ	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation dB	36.8	36.5	40.9	40.2	41.2	45.9	46.4	48.2	47.0	32 dB
Standard Deviation dB	5.4	4.4	4.7	3.9	4.0	4.2	4.1	3.3	3.8	

Tested in accordance with ANSI standard S3.19-1974

Canada Class A (L)

**PROTECTIVE INDUSTRIAL PRODUCTS, INC. | BRINGING THE BEST OF THE WORLD TO YOU®**

AMERICAS: (800) 262-5755 • (518) 861-0133 | EUROPE: +34-96182-41-48 | AMEA: (ASIA, MIDDLE EAST, AFRICA) 852-2475-9228 | [www.pipglobal.com](http://www.pipglobal.com)

This document and the information contained herein is the property of Protective Industrial Products, Inc. (PIP) and may not be used or reproduced without permission. Product users should conduct all appropriate testing or other evaluations to determine the suitability of PIP products for a particular purpose or use within a particular environment. PIP DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.