



# SPECIFICATION SHEET

## 267-HPF510-1

### MEGA T-FIT EAR PLUGS - UNCORDED DISPENSER REFILL PACK

- NRR 32 protection
- 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

- Construction
- Oil and gas
- Building
- General Manufacturing
- Energy
- Auto

### 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
PACKAGING	250 pair per box, 20 Boxes per Case
CASE WEIGHT	15.73 lbs / 7.13 kg
CASE DIMENSIONS	18.38" x 19.38" x 9.06" / 54.29cm x 41.59cm x 23cm
COO	Mexico

### BARCODES

ITEM	BAG	BOX	CASE
267-HPF510-1	---	616314396892	20616314396896



### INFORMATION REQUIRED BY THE E.P.A.

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 33 decibels (dB)
  3. The level of noise entering the ear is approximately equal to 59 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)