

# TYMPO SILICONE MOULDED EARPLUGS

TYMPO Silicone Moulded Earplugs are reusable earplugs designed to be custom moulded by the user to fit perfectly the shape of the ear canal to provide high protection from noise and water penetration. TYMPO Earplugs typically have a life span of 6 months where they can be reused daily for all your noise and environment protection requirements. They are provided to you in this custom designed TYMPO box for ease of storage and transportation.

## INSTRUCTIONS FOR FITTING & USE:

### Preparation for fitting:

Prior to commencing the fitting process, ensure that you have washed and dried your hands thoroughly and we recommend carefully cleaning your ear of any earwax with a cotton swab. Fitting is made easier in front of a mirror. Earplugs must be fitted, maintained and used in accordance with the manufacturer's instructions.

### Instructions for Fitting:

A full video user manual for fitting and use of the earplugs can be viewed at: <https://tympo.uk/video/en>



1 Open the TYMPO box containing the silicone components. Remove the protective cover of each of the silicone components. Divide each of the two silicone components into two halves of equal size. Two coloured parts and two white parts.



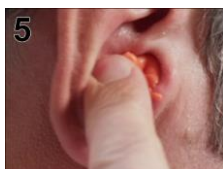
2 Take one part each of the coloured and white pieces and mix together vigorously for 15 seconds until you have obtained a homogenous colour for the earplug.



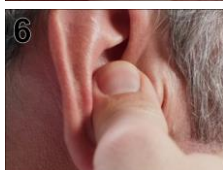
3 **Taking no longer than 1 minute to complete steps 3-6**, start by rolling the silicone mixture between your fingers to form an elongated cone.



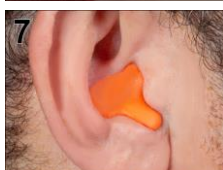
4 Press the silicone cone firmly into your ear canal with your index finger. It is very important to ensure that the silicone mix moulds into the shape of your ear canal.



5 Press the excess silicone evenly into the outer part of the ear canal to form a plug that fills up the remainder of the outer part of the ear canal.



6 Smooth the silicone mould with your thumb.



7 Wait at least 5 minutes for the silicone to have hardened completely. **Do not talk, yawn or open your mouth while the silicone is hardening.**



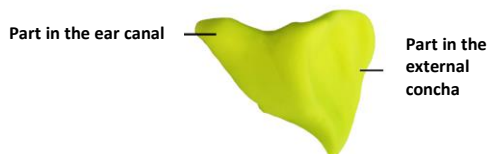
8 Remove the hardened plug from your ear and store in the TYMPO box in the container labelled L for Left or R for Right when not in use.

**Repeat steps 2-7 for the other ear.**

### When done correctly:

Test your earplugs by the acoustic test

- Ensure that you have the sensation of a vacuum seal of the earplug and it is not loose
- With the earplugs inserted cup your hands firmly over the ears and release. The earplugs should be blocking enough noise so that covering your ears with your hands results in no significant change in noise levels.
- Your earplug must have this shape:



If your earplugs do not meet any of these tests successfully discard and remake the earplugs with the second kit provided. These tests can be performed to ensure correct reinsertion of the earplugs.

### Instructions for Reinsertion:

For best results when reinserting, ensure you pull upon the top of your ear while pressing the plug into the ear so as to allow the earplug to seat fully and to have any air to escape the ear canal. Thus creating a natural vacuum. TYMPO recommends that earplugs should be worn at all times in noisy environments.

### Instructions for Storage & Care:

TYMPO earplugs can last up to six (6) months when cared for correctly in accordance with the manufacturer instructions outlined below.

- After each use of the earplugs, store in the TYMPO container box provided.
- Wash the earplugs regularly with gentle hand soap and warm (but not hot) water.
- Regularly inspect the earplugs for any damage and serviceability.
- Only use TYMPO earplugs that have been specifically fitted for your ears. Do not use the earplugs fitted for any other persons.
- Store the correctly packaged earplugs in an environment out of direct sunlight and between 3 and 35 degrees Celsius.
- Prepare earplugs within 1 year of the date of manufacture.

Failure to follow these instructions for care may result in the effective protection of your earplugs being severely impaired. This product may be adversely affected by certain chemical substances. Further information is available via the manufacturer's website.

TYMPO hearing protectors are not suitable for children under the age of 10. Children over the age of 10 must be supervised by an adult during the use of the TYMPO kit. If you have an ear problem, consult your doctor before using the TYMPO kit

TYMPO guarantees this product for a maximum of 30 days after the date of purchase, for defects and hidden faults in normal conditions of use in accordance with these instructions. For any warranty claim, you must provide a proof of purchase of this product. TYMPO commits to replace any defective products.

Date of Manufacture: 16 April 2020

Batch number: 20-02-F-CERTEST



TYMPO

Model: TCSE-02F

TYMPO Custom Moulded Earplugs are not currently certified under regulation (EU) 2016/425 for use as PPE to protect against harmful noise. They should be used as hearing comfort earplugs for the protection against water and wind entry to the ear canal and to block out undesired sounds only.

# TYMPO SILICONE MOULDED EARPLUGS

## FIXATION CORD



Model: TCSE-01C

TYMPO Silicone Moulded Earplugs are available with an optional fixation cord that can be used to secure the earplugs from loss in the work and external environments. This custom designed cord must be attached only upon the completely prepared custom moulded earplugs and once fitted should not be removed at all. The screws at the end of the earplugs are marked with L/R to help distinguish the correct side.

### **Instructions for Fitting the Cord:**

Fixing the cord must be performed after the moulding of the earplugs. Do not unscrew the cord after fixing.

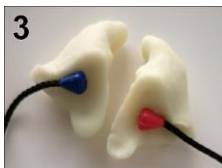
Remove the cord completely from the shipping packaging.



To attach the cord to the ear plug, hold the cord screw firmly in the tips of your fingers. Note the L/R marking on the screw and select the correct completed earplug. Gently screw the cord screw in the center of the external part of earplug until the screw is completely inserted. Be careful not to pierce the inner side of the earplug with the screw. Do not attempt to tighten the screw when it is completely inserted.



Adjust the cord until it is the position of aligned towards the base of the earplug.



Repeat for the other earplug until you have your two earplugs joined together by the cord.

### **Instructions for Correct use of the Cord:**

The cord should remain in place and holding the earplugs together if correctly careful and stored according to the manufacturer's instructions.

### **Warnings:**

- These earplugs and cord should not be used together if there is the risk that the connecting cord could be caught up during use.
- If these manufacturer instructions for the use of the cord, or those of the fitting and use of the earplugs are not adhered to then there is the possibility that the protection afforded to the user will be severely impaired.

Fixing the cord must be performed after the moulding of the earplugs. Do not unscrew the cord after fixing.

TYMPO guarantees this product for a maximum of 30 days after the date of purchase, for defects and hidden faults in normal conditions of use in accordance with these instructions. For any warranty claim, you must provide a proof of purchase of this product.

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