



About the Queen Bee's materials

The Queen Bee's body is made of medical/food grade TPE, apart from the metallic trim, which is made of ABS.

Frequently asked questions re TPE:

Q: What does 'medical/food grade' mean?

A: The type of TPE we use is of such high quality that it is certified for use in a wide range of medical devices including surgical instruments, medical seals, tubing and prosthetics. In the highly-regulated food industry it is the preferred material used for food processing and storage. It is therefore considered to be a very good quality, body-safe material.

Q: Is TPE free from phthalates? How about latex and other potential allergens?

A: Yes. The TPE used in the Queen Bee is free from latex, as well as phthalates, PVC and BPA.

Q: Is it non-porous? Is it sterilisable?

A: At this grade of material, it depends on your definition of 'non-porous'. It does have an extremely low rate of 'air migration', but is completely watertight, meaning no liquid will ever gain access. It is sterilisable (hence its use in the medical and food industries). However, as the material is open to air migration, however low the risk of this may be, we would always advise using a condom over the product if you share with a partner (unless you are fluid bonded).

Q: How will the Queen Bee react to oils (whether in lube, soap or due to leaching from another sex toy)?

A: The material is considered to be of 'very good' resistance to oils, as well as dilute acid, dilute alkalis and alcohols. This means that the possibility of these substances affecting the toy's materials is very low. However, as with nearly all toy materials, we would recommend that you use a water-based lube, keep it dry and keep it away from oils wherever possible.

Q: I have heard that TPE breaks down very quickly – is this the case with the Queen Bee?

A: Some grades of TPE will break down quickly, however this high grade of material, combined with its hardness, makes it so strong that it would take many years for it to show any sign of breaking down at all.

We hope this answers your questions. If you have any more queries, please email us at media@hotoctopuss.com.

The Hot Octopuss team, June 2017