

- **FDA & NSF 61**

The clear FEP/PFA Encapsulation of our CHEM-RING Encapsulated 'O' Ring complies with Part 177 of Title 21 of the Food and Drug Administration regulations for safe use as articles or components of articles for producing, manufacturing, processing, preparing, treating, packing, transporting or holding food in accordance with FDA regulation 21.CFR.177.1550.

The clear FEP/PFA Encapsulation of our CHEM-RING Encapsulated 'O' Ring is specified to be compliant to NSF 61 requirements.

- **3A® Sanitary Standard**

Further, we can advise that Table One of number 20-22 3A® Sanitary Standard documents that FEP and PFA materials, to the previously mentioned FDA 21.CFR.177.1550 Compliance standard, is also compliant to this 3A® Sanitary Standard Number 20-22.

- **USP Class VI**

FEP/PFA fluoropolymers have been tested in accordance with USP Protocol and meet the requirements of a USP Class VI plastic. In that only the FEP/PFA Encapsulation comes into contact with the product, our FEP/PFA Encapsulated 'O' Rings are considered to be USP Class VI compliant. For information on our Core Materials, please see below;



Viton® Core

- **FDA**

The Viton core of our CHEM-RING Encapsulated 'O' Ring complies with Part 177 of Title 21 of the Food and Drug Administration regulations for safe use as articles or components of articles for producing, manufacturing, processing, preparing, treating, packing, transporting or holding food in accordance with FDA regulation 21.CFR.177.2600. Vulcan Chem-Rings with an FDA compliant Viton core are supplied from stock as standard and at no extra charge.