



Northern Engineering the world's premier producer of O Ring products, introduces you to our latest product development.



USP CLASS VI PRODUCTS



We are pleased to announce that Northern Engineering have successfully developed a range of non toxicity USP class VI (**United States Pharmacopeia - Class VI**) products. The United States Pharmacopeia is the non-government organisation that promotes the public health by establishing state-of-the-art standards to ensure the quality of medicines and other health care technologies. Whilst this organisation is concerned with the pharmaceutical and bio-technology industries, many manufacturers of hygienic equipment will be designing multipurpose designs that may be used in a range of different industry sectors. Compliance to USP class VI is often requested by end users. Testing for compliance involves an assessment of the effects of the material and extractables on tissue.

Markets

Pharmaceutical

Medical



Products

USP Class VI compounds are available in number of products, including VulcOrings, Mouldings, N-capsulated O Rings and gaskets, inflatable seals, Extrusions, cords, tubing.

Applications

Sterilization, autoclave lid seals, medical devices, pharmaceutical pumps, valves and filters, couplings, fillings, pipe fittings, diagnostic and surgical instruments.



Compounds

ASTM compound	NE code	Hardness	Material description	Colour	USP Class VI temp: 70°C	USP Class VI temp: 121°C
FKM - FDA	MC307	70	Fluoroelastomer Rubber – extrusion grade	Black	✓	
EPDM- FDA	MC309	70	Ethylene Propylene-extrusion grade	Black		✓
EPDM- FDA	MC314	70	Ethylene Propylene-moulding grade	Black		✓
EPDM - FDA	MC346	60	Ethylene Propylene-extrusion grade	Black		✓
VMQ - FDA	MC308	70	Silicone – extrusion grade	Translucent		✓
VMQ - FDA	MC313	70	Silicone – moulding grade	Translucent		✓



All our products are manufactured through our world class quality system; our quality rating is so high that we achieve a reject rate of less than 0.03%.

As always all our products are supported by our excellent levels of customer service, which will also allow you to improve your profits, increase your market share, add value to your business.

We would welcome any questions or enquiries you have in relation to this product, please contact our customer support team, with any further requests.



Contact Details: Tel: +44 (0) 1909 560203.

For Sales Email: jayne@northerneng.co.uk

For Technical Email: nick@northerneng.co.uk