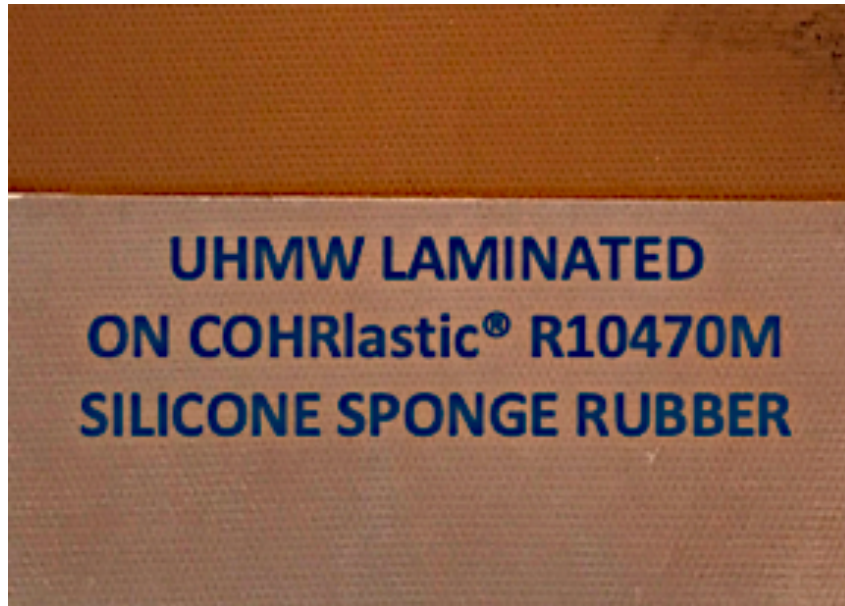


Skived UHMW PE & Silicone Composite



UHMW-PE & COHRLastic R10470M Composite is a specialty design for medical and food industries applications that need to fulfil the stringent FDA requirement of material where the use of chemical etching is prohibited.

This composite is consist of a natural FDA and USDA compliant UHMW-PE coated with an aggressive acrylic adhesive and laminated on our proprietary non-chemical treated closed cell silicone sponge rubber. Both the UHMW-PE and closed cell silicone sponge exhibit excellent physical, chemical, mechanical and abrasion resistance properties, making it fit for many FDA and USDA type of applications.

This composite is supplied in sheets of 300 mm x 300 mm and 300 mm x 457 mm. Other sizes are available depending on equipment capability.

Options:

UHMW PE (Ultra High Molecular Weight Polyethylene) can be laminated on other Bisco®, COHRLastic® and NORseal® silicone (Solid, Sponge and Foam) to enhance anti-squeaky and sealing performance.

Other polymers such as Poron®, NORseal® PU and NORseal® PVC Foam.

UHMW PE (Ultra High Molecular Weight Polyethylene) can also be supply coated with an aggressive acrylic or high tack elastomeric adhesive

As a raw material innovating fabricator, we provide application solutions by working out the best possible to meet customers' requirements.