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Viton®

From DuPont Performance Elastomers

Why specify Viton® fluoroelastomers?

Be sure you're getting the right seal for the job

Since 1958, scientists and engineers have relied on Viton® fluoroelastomers from DuPont, and now DuPont Performance Elastomers, for their unique properties and superior sealing performance. However, as other FKMs enter the market, they can often be incorrectly referred to as “viton”, causing confusion. This means when you ask your supplier for Viton®, you could be getting another FKM that is not made from 100% virgin Viton® from DuPont Performance Elastomers.

Not all fluoroelastomers are equal. Some are blends or made with reprocessed fluoroelastomers or non-fluorinated rubbers. Consequently these fluoroelastomers have significantly inferior performance in both fluid and heat resistance. Some suppliers get their elastomers and seals from uncontrolled sources and have limited knowledge of the elastomeric contents or compound quality.

As a result you could end up with sealing products that either don't fit your application needs or fall short of expected performance levels. To be assured of superior, high-performance sealing products, always specify Viton® fluoroelastomers from DuPont Performance Elastomers.

How can I be confident that it's made with Viton® fluoroelastomers?

Simple. Look for the “mark” that says “Made with Genuine Viton®”. If it's not there, ask your supplier for a Certificate of Authenticity or Conformance which states that your part(s) are based on 100% virgin Viton® from DuPont Performance Elastomers.



Only Genuine Viton® licensees who use 100% virgin Viton® fluoroelastomer as the sole elastomeric component in their products, can label them as Viton® fluoroelastomers or use the mark that says “Made with Genuine Viton®”. When you see the mark, it signifies that the parts you're getting have been manufactured and distributed in accordance with strict guidelines established by DuPont Performance Elastomers.



Where can I get parts made with Viton® fluoroelastomers?

Your best choice is to work with a Genuine Viton® licensed supplier. Genuine Viton® licensed suppliers have demonstrated to DuPont Performance Elastomers their knowledge of elastomers, their quality standards, and their conformance to program guidelines. On an ongoing basis, many new types of Viton® are being developed and introduced to the sealing market. A supplier who is both up-to-date on Viton® product types and understands your application can help you select the most cost-effective Viton® product to meet your application's performance requirements.

To further ensure that you get superior performance, be sure to provide your supplier with specifications that clearly identify the type of material and the key performance parameters of your application. DuPont Performance Elastomers has different types of Viton® to choose from. Each type has a tailored balance of mechanical properties and resistance to specific fluids and operating temperatures. Your licensed Genuine Viton® supplier will help you select the best product to suit your application.

What does the “mark” of Genuine Viton® signify?

Only parts made with 100% Viton® fluoroelastomer can be labeled with our mark of authenticity. These parts are exclusively supplied by Genuine Viton® licensees who’ve demonstrated their knowledge of elastomers and Viton®.

There is only one Viton®

Remember, Viton® fluoroelastomers are from DuPont Performance Elastomers. Don’t accept any imitations or blends. There are two simple ways to ensure you’re getting 100% genuine Viton®:

▶ **Check for the mark that says “Made with Genuine Viton®”**

OR

▶ **Ask your supplier for a Certificate of Authenticity or Conformance stating that the parts you’ve purchased are based on 100% virgin Viton® from DuPont Performance Elastomers**

To find out more about Viton® or to find the right product for your application,
contact a licensed Genuine Viton® supplier.
For global help in finding manufacturers and distributors of parts made with Viton®:

In the US, call (800) 853-5515
In Europe, call +41-22-717-4000

For further information, visit our website at www.dupontelastomers.com



DuPont Performance Elastomers – when it matters

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