



SEAL 5000



ILT SEAL 5000 SEPTA ALTERNATIVE TO NATURAL RUBBER SEPTA

FEATURES:

Cleaner material than natural rubber.

Resists harsh chemicals.

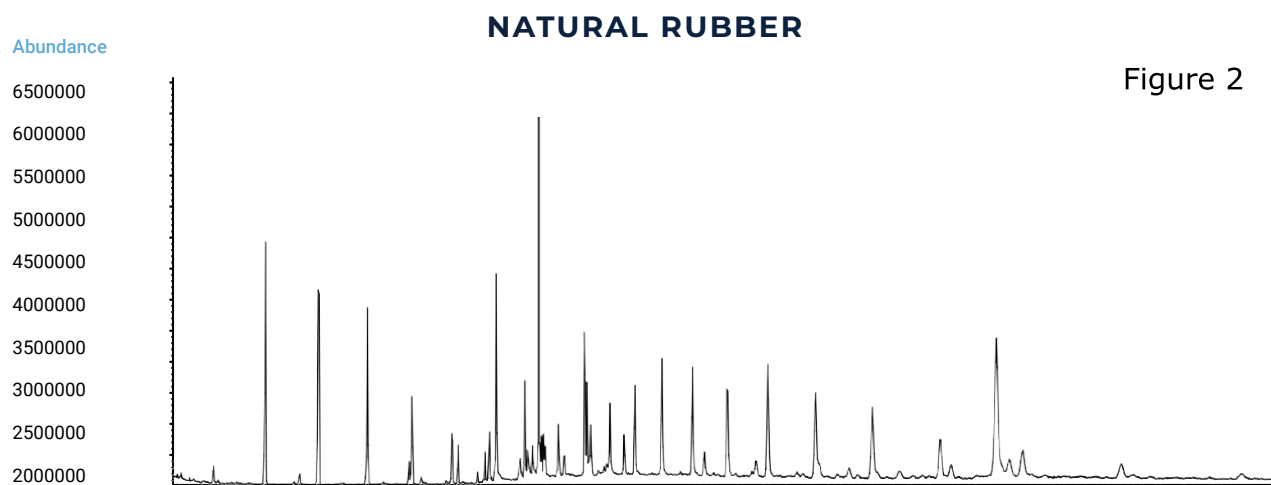
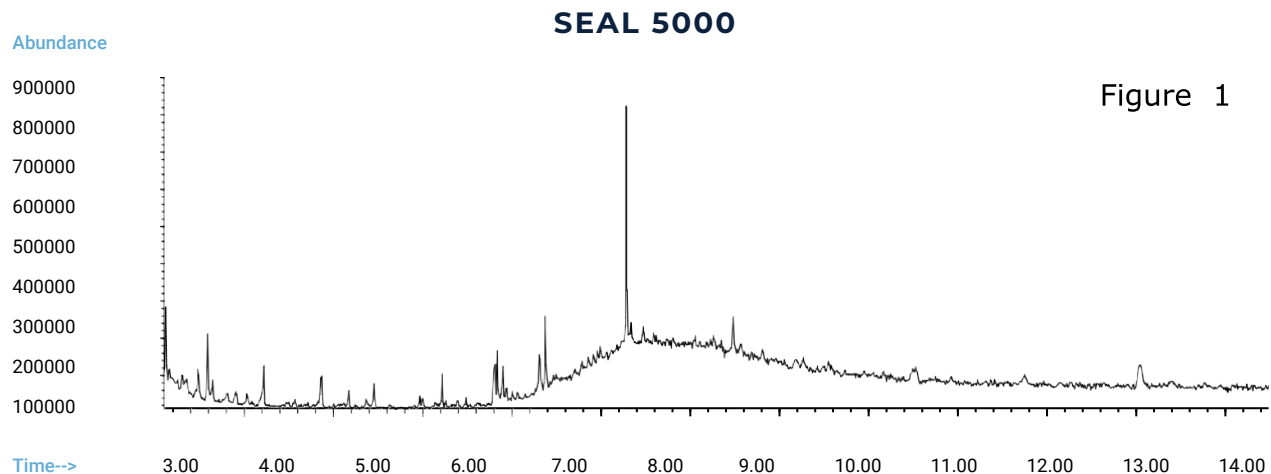
Improved performance.

An alternative to natural rubber material was investigated as a replacement for natural rubber septa and improve the overall reliability of the septa. To establish and demonstrate their performance, the **SEAL 5000** was run in comparison to natural rubber septa with an GC/MS extraction method. Results showed that the **SEAL 5000** was significantly cleaner than the natural rubber product and is an ideal alternative to natural rubber for clean and reliable GC and GCMS sample analysis.

ILT's **SEAL 5000** is a high performing alternative liner material to natural rubber providing a product that is readily available for the use, **SEAL 5000** is available in 11mm aluminum crimp caps.

With properties that also provide longevity for storage and resistance to UV, the **SEAL 5000** lined crimp cap offers the user a wide range of sample compatibility and reliable sample data

SEAL 5000 VS NATURAL RUBBER



ILT's **SEAL 5000** had a significantly cleaner background than the natural rubber product as seen in Figure 1. The **SEAL 5000** had reduced peak heights and area compared to natural rubber in Figure 2.

Part #	Description
011-03-5789	11mm Silver aluminum crimp cap, SEAL 5000/PTFE

For more information, contact sales at sales@iltusa.com