



Product Application Guide

HNBR 70 for Diesel Filtration

Application

Sealing of diesel filters in the automotive sector is challenging because of

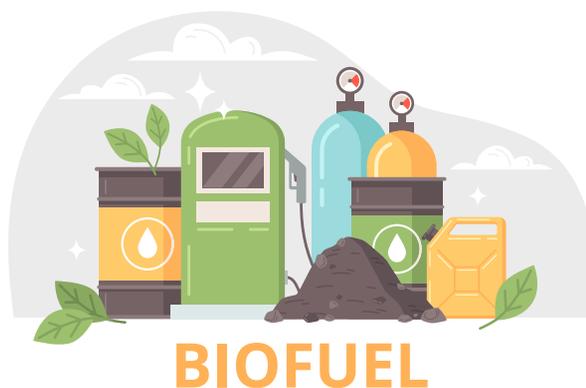
- Covering tolerances of the plastic body
- Low temperature -40 °C requirements
- RME / SME compatibility

Our Added Values

- PFAS free - no PFAS material
- Back-to-back tested with FKM 70 LT
- FEM simulation of the sealing solution
- Quick prototyping
- Full engineering support
- IATF 16949:2016 certified incl. product development

Product Description

As a dedicated sealing material for O-Rings and sealings, this HNBR 70, HBO70LR0 comes as a PFAS free solution to substitute low temperature FKMs for diesel filtration in the in the automotive sector.



Sealing Your Success

Disclaimer: In general, the enclosed information, recommendations or advice are given in a good faith. GITIS srl gives no warranty that the same results can be obtained in other laboratories using different condition of preparation and evaluation of the samples.
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GITIS specializes in the development, manufacturing and distribution of high-quality O-rings and seals for all applications with special requirements regarding temperature and media resistance, service life and product quality. Through innovation, technology and high reliability, **GITIS** has become the reliable partner for markets such as automotive, oil and gas, chemical, food and pharma.

With three plants in Italy and China as well as a development office in Germany, we can implement the experience of 40 years together with our customers in strategic growth sectors.

Sealing Your Success



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