

**** **PRESS RELEASE - C. Otto Gehrckens** ****



C. OTTO GEHRCKENS GMBH & CO. KG
SEAL TECHNOLOGY

A new special material for long-term use in high-temperature environments

Precision seal manufacturer C. Otto Gehrckens has once again demonstrated its development expertise and presents a high-performance material with outstanding temperature resistance qualities. Specifically designed for high-temperature applications, the new high-performance FKM compound Vi 250 is completely air-tight at temperatures of up to +250 °C, even over the long term. With this innovative product, the COG experts have enriched the FKM portfolio with the addition of a high-performance special material which will also withstand permanently high temperatures in industrial environments.

A further impressive feature of Vi 250 is its excellent media resistance, and it is also resistant to chemicals, including all types of hydrocarbons. The material's profile is rounded off to perfection by its low gas permeability. What's more, at -25 °C, Vi 250 also boasts a remarkably low minimum temperature threshold for a high-temperature FKM. This compound is thus highly recommended as a flexible all-rounder for a huge range of applications across the entire spectrum of industrial sectors.

In compressor and compactor technology in particular but also mechanical and plant engineering in general, Vi 250's strengths make it ideal for use as a versatile specialist for hot environments. Depending on the chemical harshness of the environment in the individual case, this newcomer from COG can also often be used as a low-cost alternative to the significantly more expensive FFKM materials. This new material is available now.

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Attached photo

FKM_Vi 250_COG.jpg

Source: COG

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