

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



C. OTTO GEHRCKENS GMBH & CO. KG
SEAL TECHNOLOGY

New FKM material specifically to meet the demands of the oil and gas industry

With the newly developed FKM compound Vi 900, the seal manufacturer C. Otto Gehrckens presents a high-performance product innovation for use in the petrochemical industry. The material has proved its suitability as a dependable elastomer seal even under the most demanding conditions, complying with Norsok test standard M-710 and also passing the hardness test with the best possible rating of 4x '0000', without showing any damage whatsoever. Vi 900 is therefore ideally suited for use in production sectors which, as a result of the danger of explosive decompression, impose especially high demands on the seals used. The special feature of this new product development is its outstanding stability under low temperatures. With a TR-10 value of -40°C, Vi 900 is suitable for the coldest applications, right down to -50°C and, as well as complying with the Norsok standard, it therefore also complies with American standards API 6A and 6D for oil and gas installations. According to the manufacturer, combined with an extraordinarily good cold compression set this high-performance material sets new standards in relation to AED (anti-explosive decompression) and RGD (rapid gas decompression) seal materials.

A further plus point for this new FKM compound is its excellent resistance to a wide range of specific media and chemicals, from mineral oils to aliphatic, aromatic or even chlorinated hydrocarbons and also to acids in various concentrations and weak alkalis. And as the material is also characterized by very low gas permeability, a wide range of applications is possible. Vi 900 is used as a seal material in valves, ball cocks, pig traps or slider valves in production areas where the very highest levels of reliability and the best possible quality with respect to explosive decompression are required, above all in the petrochemical industry, in compressor construction and also in compressed air preparation. This new material is available with immediate effect.

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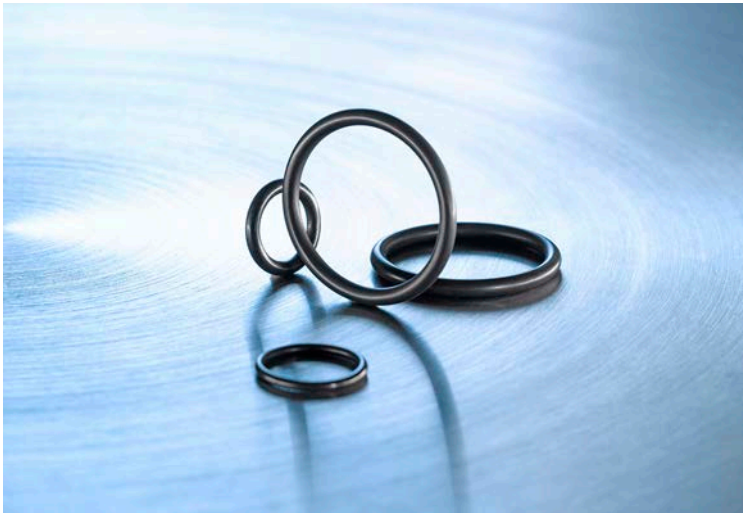
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Attached photo



COG_Produktbild_Vi 900.jpg

Source: COG

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