



## C. OTTO GEHRCKENS. DICHTUNGSTECHNIK

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### Datasheet

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COG-No.	Vi 981
Basic elastomere	Viton® Extreme-ETP (FEPM)
Colour	black
Case hardening temperature	from -10 to +200 °C
License / Certificate	

### Typical properties

Properties	Unit	Value	Testing methods
Hardness	Shore A	75 ± 5	DIN 53 505
	°IRHD, CM	73 +3/-8	DIN ISO 48
Tensile strength	N/mm <sup>2</sup>	14,5	DIN 53 504
Ultimate elongation	%	237	DIN 53 504
Tear strength	kN/m	13,7	DIN ISO 34-1 A
compression set (22 h / 200 °C)	%	25	DIN ISO 815

### Viton® Extreme-ETP ( FEPM )

#### Viton® Extreme - ETP (FEPM)

The outstanding chemical resistance of fluoro-rubber is even surpassed by Viton Extreme. A modified polymer structure has made it possible to substantially reduce expansion in solvents and strongly alkaline media; heat resistance and cold flexibility remain at the level of -10 °C to +200 °C. This material is used wherever particularly aggressive chemicals demand outstanding resistive qualities.

®VITON is registered trade mark of DuPont Performance Elastomers.

The mentioned values are average values and result from a limited number of laboratory tests. These tests were performed on standard test specimens and may therefore vary significantly from the values that were determined by means of tests performed on finished parts. On the basis of his own tests, the purchaser must ensure that the product is suitable for the intended application purpose.

Our recommendations are provided according to the best of our knowledge. However, they are not binding and exclude any form of liability for any kind of damage.