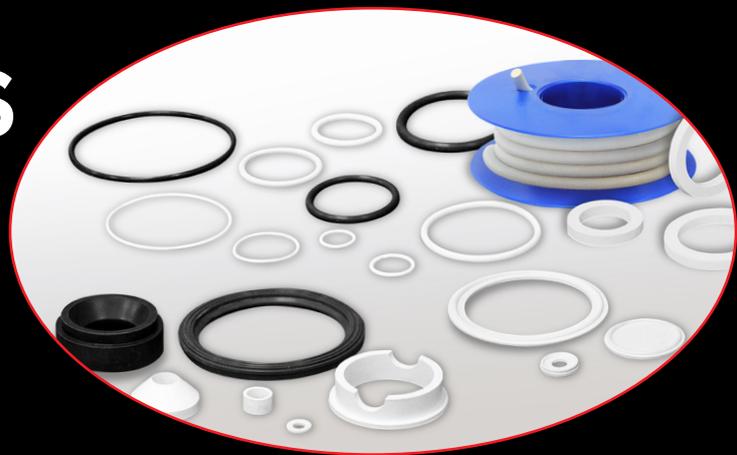




HIGH END SEALING SOLUTIONS FOR PUMPS & VALVES



- Full chemical resistance
- Elasticity & Flexibility
- Broad temperature range
- AED resistant

 **KAFLON**[®]

High-end FFKM compound. Forget explosive decompressions.

KAFFLON® **920D**

KAFFLON® SOLUTIONS TO MOST DEMANDING OIL&GAS APPLICATIONS

Explosive decompression is the first enemy of seals operating in gas-rich environments, especially when facing **rapid pressure fluctuations**.

Our R&D department has created exactly what you've been looking for, Introducing the **Kaflon® 920D**, the new Kaflon® compound designed in accordance with ISO 23936-2:2011 AED standard.

With its advanced design and superior resistance, the Kaflon 920D is the ideal solution for tackling **explosive decompression** challenges with safety and reliability.



KAFFLON® 920D AED

- Specially formulated compound according to ISO 23936-2:2011 AED (**Anti Explosive Decompression**)
- Exceptional **resistance** to aggressive chemicals, solvents, hot water and steam.
- Excellent thermal resistance (**-15/+280 °C**)

KAFFLON® 920D

Colour:	Black
Certifications:	AED RESISTANT (ISO 23936-2:2011)
Operating temperature range:	-15/+280 °C

Mechanical properties*

Hardness (Shore A):	92	DIN ISO 7619-1
Density:	2,04 g/cm3	DIN ISO 1183-1 A
Tensile Strength:	16,0 MPa	DIN 53504 S2
Elongation at break:	95 %	DIN 53504 S2
Compression set:		ISO 815-1 TYPE-B METHOD A
	25% - 70h - 300°C	46,5%
	25% - 24h - 200°C	24,5%
	25% - 336h - 230°C	30,0%



The AED standard is regulated by ISO and outlines protocols for evaluating seals materials performances against explosive decompression.

* The provided informations are based on a limited number of accurate and reliable laboratory tests. It should be considered that different preparation conditions or equipment may result in substantially different results. These data are offered as a possible and useful suggestion. **More data are available in our technical data sheets.**