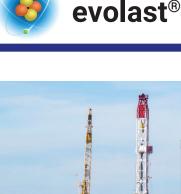
evolast[®] N9EX (FFKM)

<u>M</u> Wilhelmsen ^/s





Statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product, and shall not constitute a guarantee of performance nor modify or alter our standard warranty applicable to such product. 02/2022

Sealing Solutions

evolast® N9EX offers a good Anti Explosive Decompres-sion (AED) behaviour (approved NORSOK M710, BS EN ISO 23936-2), with a superior chemical compatibility and high temperature performance.

evolast® N9EX is well suited in a wide range of applications, from drilling tools to pumps and valves.

evolast® N9EX has a temperature range from -15°C to +320°C (short time at +340°C).

evolast[®] N9EX qualifi cations:

- Excellent Anti Explosive Decompression (AED) behaviour
- NORSOK M710
- ISO 23936-2
- High temperature resistance
- Broad chemical resistance

Our evolast® N9EX is available for production of O-Rings (with diameters from 1 mm up to 2000 mm) and every shape of seal customer-designed.

Typical Properties

Physical properties	test method	unit	typical value
Color			black
Specific Gravity	ASTM D 297	g/cm ³	1.98
Hardness	ASTM D 2240	Shore A	90
Mechanical properties	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D 395	%	18
Elongation at break	ASTM D 1414	%	110

Thermal properties	test method	unit	typical value
Service temperature range		°C	-15 to +320

