



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.
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Sealing Solutions

evolast® N897, designed specifically for chemical process industry and low temperatures.

evolast® N897 has a temperature range from **-30°C** to **+260°C** and it is well suited for use in a wide range of applications from mechanical seals to pump housings.

evolast® N897 qualifications:

- Broad chemical resistance
- Very good low temperature behavior (-30°C)

evolast® N897 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 D297	g/cm ³	1.98
Hardness	ASTM D2240	Shore A	80

Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D395	%	23
Elongation at break	ASTM D1414	%	135
Tensile strength	ASTM D1414	MPa	14

Thermal properties

	test method	unit	typical value
Service temperature range		°C	-30 to +260

Applications

Valves
Pump housings
Mechanical seals
Sprayer
Compressors
Reactors

