



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® N8LT designed specifically for chemical process industry where excellent low temperature capabilities are required.

evolast® N8LT is an excellent choice for use in aggressive chemicals, acids, bases, steam, amines, organic and inorganic media.

evolast® N8LT has a temperature range from **-40°C** to **+260°C**.

evolast® N8LT qualifications:

- Excellent low temperature capabilities.
- Broad chemical compatibility for use in a wide range of harsh solutions.
- Good compression set.

Our evolast® N8LT 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	1.90
Hardness	ASTM D2240	Shore A	75

Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D395	%	25
Elongation at break	ASTM D1414	%	130
Tensile strength	ASTM D1414	MPa	16.5

Thermal properties

	test method	unit	typical value
Service temperature range		°C	-40 to +260

Applications

- Sprayers- dispensers
- Mechanical seals
- Compressors, reactors, pumps
- Instrumentations

