



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® N7LT designed specifically for chemical process industry where excellent low temperature capabilities are required.

evolast® N7LT is an excellent choice for use in aggressive chemicals, acids, bases, steam, amines, organic and inorganic media.

evolast® N7LT has a temperature range from **-40°C** to **+250°C**.

## evolast® N7LT qualifications:

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

Our evolast® N7LT 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 <sup>3</sup>	1.95
Hardness	ASTM D2240	Shore A	75

### Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D395	%	30
Elongation at break	ASTM D1414	%	250
Tensile strength	ASTM D1414	MPa	16,7

### Thermal properties

	test method	unit	typical value
Service temperature range		°C	-40 to +250

## Applications

Sprayers- dispensers  
Mechanical seals  
Compressors, reactors, pumps  
Instrumentations

