



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® B7LT, white perfluoroelastomer, designed specifically for chemical process industry where low temperature capabilities are required.

evolast® B7LT is an excellent choice for use in aggressive chemicals, acids, bases, steam, amines, organic and inorganic media.

evolast® B7LT has a temperature range from **-40°C** to **+250°C**.

evolast® B7LT qualifications:

- Excellent low temperature capabilities
- **FDA** approved
- according to USP Class VI and **3A-Sanitary Standard**
- broad chemical compatibility for use in a wide range of harsh solutions
- good compression set

Our evolast® B7LT 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			white
Specific Gravity	ASTM D297	g/cm ³	2.18
Hardness	ASTM D2240	Shore A	70

Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D395	%	30
Elongation at break	ASTM D1414	%	220
Tensile strength	ASTM D1414	MPa	13,5

Thermal properties

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

Applications

Sprayers- dispensers
Mechanical seals
Compressors, reactors, pumps
Instrumentations

