



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® B895, designed specifically for chemical process industry and is FDA conform.

evolast® B895 provides superior chemical resistance and is an excellent choice for use in aggressive chemicals, acids, bases, steam, organic and inorganic media, methanol, TBA and MTBE, esters, ethers.

evolast® B895 has a temperature range from **-15°C** to **+300°C**.

evolast® B895 qualifications:

- according to FDA **21 CFR 177.2600**
- according to USP Class VI and **3A-Sanitary Standard**
- High temperature capability
- Superior chemical resistance

Our evolast® B895 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 D1817	g/cm ³	2.55
Hardness	ASTM D2240	Shore A	80

Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200 °C)	ASTM D395 B/1	%	28
Elongation at break	ASTM D412	%	100
Tensile strength	ASTM D412	MPa	13.2

Thermal properties

	test method	unit	typical value
Service temperature range		°C	-15 to +300

Applications

Valves
Pumps
Mechanical seals
Sprayer
Compressors
Reactors

