



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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Typical Properties

Physical properties

	test method	unit	typical value
Color			black
Specific Gravity	ASTM D297	g/cm ³	1.92
Hardness	ASTM D2240	Shore A	90

Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D395	%	25
Elongation at break	ASTM D1414	%	95
Tensile strength	ASTM D1414	MPa	14.5

Thermal properties

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

Sealing Solutions

evolast[®] N994, designed specifically for chemical process industry for high pressure and low temperature applications.

evolast[®] N994 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[®] N994 is developed to reduce possibility of gap extrusion.

evolast[®] N994 qualifications:

- High hardness and high molecular weight reduce the possibility of gap extrusion
- Broad chemical resistance
- Very good low temperature behavior (-30°C)

evolast[®] N994 is available for production of O-Rings (with diameters from **1 mm** up to **2000 mm**) and every shape of seal customer-designed.

Applications

Valves
Pump housings
Mechanical seals
Sprayer
Compressors
Reactors

