



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® T695 is a new perfluoroelastomer designed for very demanding sealing applications in aggressive chemical environments, where metal contaminations have to be avoided.

evolast® T695 has a temperature range from **-15°C** to **+275°C**.

evolast® T695 qualifications:

- Very good properties without metal or carbon black filler
- High purity applications
- Outstanding resistance to aggressive chemicals and high temperature conditions
- Low compression set

Our evolast® T695 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			amber
Specific Gravity	ASTM D297	g/cm ³	2.03
Hardness	ASTM D2240	Shore A	60

Mechanical properties

	test method	unit	typical value
Compression set (70 hours, 200°C)	ASTM D395	%	25
Elongation at break	ASTM D1414	%	250
Tensile strength	ASTM D1414	MPa	16

Thermal properties

	test method	unit	typical value
Service temperature range		°C	-15 to +275

Applications

High purity applications
Pharmaceutical industry

