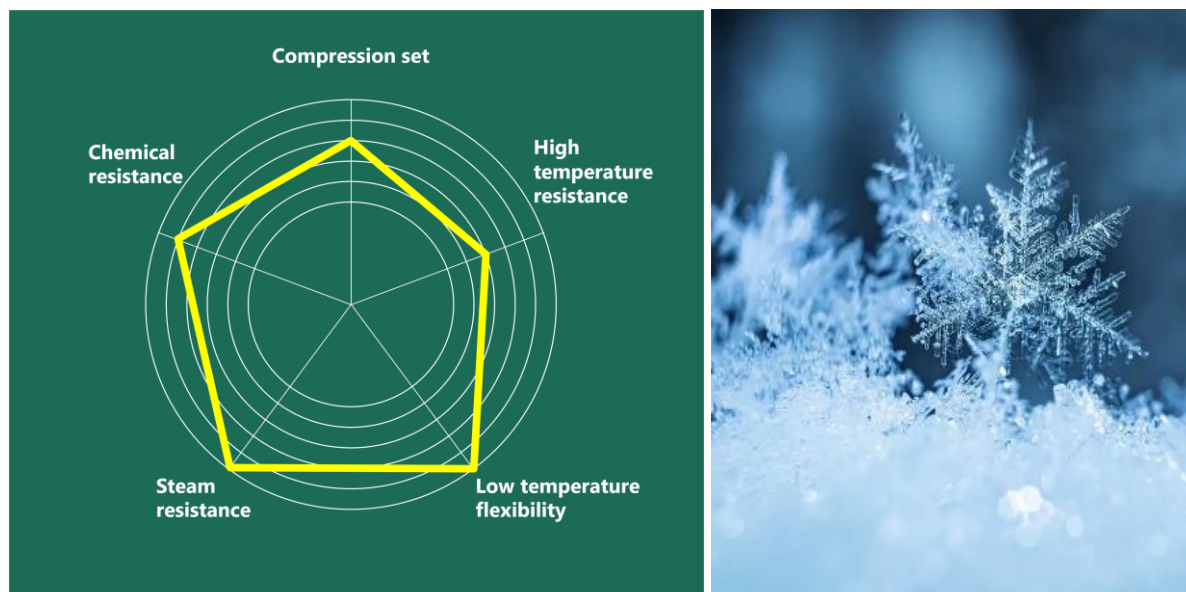


SEALREZ 5900E

Sealrez® 5900E perfluorelastomer compounds in black color have been developed for general purpose use in O-rings and custom moulded parts used in low-temperature environments. Sealrez® 5900E series are compounds which excels in low temperature resistance (-40°C) with significant chemical resistance.

Sealrez® 5900E survives and retains its elasticity, even in extreme conditions up to -40°C.



Physical Properties	Unit	Measured
Hardness ¹	Shore-A	75
Tensile strength ²	MPa (psi)	14,1 (2038)
Elongation at break ²	%	200
Modulus @ 100% ²	MPa (psi)	4,0 (581)
Compression set 70hrs @ 200°C ³	%	35
Minimum operating temperature	°C	-40
Maximum operating temperature	°C	230

¹ ASTM D2240

² ASTM D412

³ ASTM D1414 (AS568 K214 O-ring)

Sealrez® trademark is owned by Sealution. Further information can be found at www.sealrez.eu

