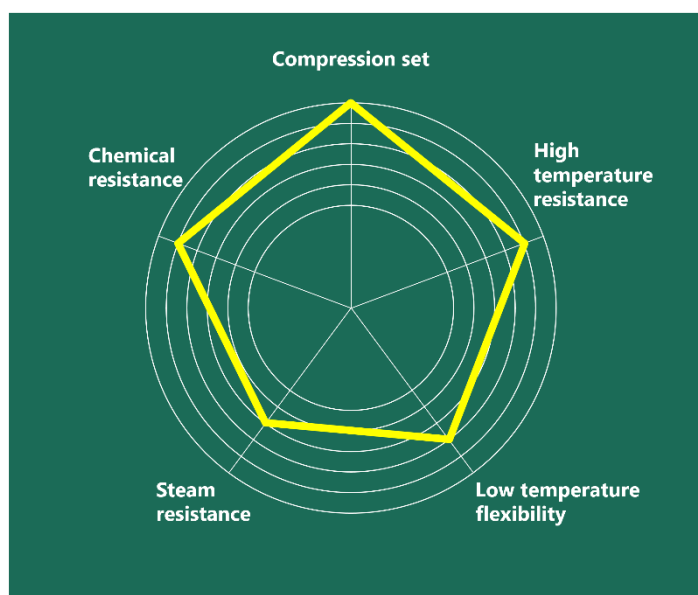


SEALREZ 8700C

Sealrez® 8700C perfluorelastomer compounds in black color have been developed for general purpose use in O-rings and custom moulded parts used in chemical processing. Sealrez® 8700C series consist of compounds which excel in high temperature resistance in accordance with an excellent compression set. Sealrez® 8700C compounds should not be used in hot water/steam applications, it is also not recommended to be used in contact with certain amines, ethylene oxide, or propylene oxide.

Sealrez® 8700C results in lower costs due to increased mean time between failures in your process.



Physical Properties	Unit	Measured
Hardness ¹	Shore-A	75
Tensile strength ²	MPa (psi)	10,5 (1525)
Elongation at break ²	%	150
Modulus @ 100% ²	MPa (psi)	5,7 (827)
Compression set 70hrs @ 200°C ³	%	22
Minimum operating temperature	°C	-10
Maximum operating temperature	°C	300

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

