



Technical data sheet

Type	Solid	EP 509 S2	Colour	black
------	-------	------------------	--------	-------

Type of elastomer	EPDM
-------------------	------

Temperature range	-35°C to 120°C
-------------------	----------------

Density	1,13 ± 0,03 g/cm ³
---------	-------------------------------

Hardness	50 ± 5 ShA
----------	------------

Compression set	10% 24 h/70°C/25% compress
-----------------	---------------------------------

Tensile strength	9 MPa
------------------	-------

Elongation at brake	400%
---------------------	------

CHANGE IN PROPERTIES AFTER HEAT AGEING 72h/70°C

Hardness	+ 2 ShA
----------	---------

Tensile strength	- 10 %
------------------	--------

Elongation at brake	- 5 %
---------------------	-------

Resistance AIR+ozon	excelent
---------------------	----------

Chemical resistance	not recomended for oils and solvents
---------------------	--------------------------------------

