



Orion

NBR-rubber with insert(s)



Material
NBR

Color
white

Density (gr/cm³)
±1,39

Hardness (°Shore)
60 ±5

Pressure max. (bar)
10

Temperature limit (°C)
Min -30°C, max +100°C

Application
Orion is an odourless and tasteless rubber. These properties make Orion suitable for the food industry.

Approvals and certificates
■ FDA

Table 1: Technical data*

Property	Norm	Value	Unit
Max. surface pressure σ_{v_0}		10	MPa
Minimum temperature		-30	°C
Maximum temperature		+100	°C
Hardness	ISO 868	60	Shore A
Elongation at break	ISO 37	500	%
Tensile strength	ISO 37	10	N/mm ²
Density		1,39	g/cm ³

* Depending on temperature en construction.

Table 2: Supply programme*

Thickness (mm)	Inserts	Width (mm)	Length (m)	Part no.
2	1	1400	10	10017207
3	2	1400	10	10017208
5	2	1400	10	10017209

* Deviating thickness available upon request. Gaskets according to drawings can easily and quickly be manufactured.

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For more information, quotations or orders:

The Netherlands : +31 88 855 80 44 of gaskets@eriks.nl

Belgium : Dutch +32 3 210 91 10 of flangegaskets@eriks.be

Francophone +32 71 91 50 64 of flangegaskets@eriks.be

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