



VITON A Genuine Viton® A

Material
Viton® A

Color
black

Density (gr/cm³)
1,9

Hardness (°Shore)
75 +-5

Pressure max. (bar)
10

Temperature limit (°C)
Min -25°C, max +205°C

Application
Viton® A is widely chemical resistant and can be applied with acids, alkalines, oils, fuels based on hydrocarbons and biofuels. Viton® A is also thermic resistant, electrically insulating and weather resistant. Because of the good chemical properties Viton® A is widely applicable chemical and petrochemical sector.

Approvals and certificates
■ UL94 Class V₀

Table 1: Technical data*

Property	Norm	Value	Unit
Max. surface pressure σ_{v_0}		10	MPa
Minimum temperature		-25	°C
Maximum temperature		+205	°C
Hardness	ISO 7619	75	Shore A
Elongation at break	ISO 37	250	%
Tensile strength	ISO 37	7	MPa
Compression - 22 hr at 175 °C	ISO 815	32	%
Density		1,9	g/cm ³

* Depending on temperature en construction.

Table 2: Supply programme*

Thickness (mm)	Inserts	Width (mm)	Length (m)	Part no.
2	-	1200	10	11313407
3	-	1200	10	11268010
4	-	1220	10	11268011
5	-	1220	10	11268012
8	-	1200	5	12350993

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

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