

Těsnění CLAMP, mat. vysoceteplotně odolné NovaMica Exhaust Gasket (1000 °C)

Material Characteristics:

- Refined Phlogopit-Glimmer with an inlay of stainless steel mesh (316)

- typical applications:

High thermal and mechanical strains, i.e. exhaust-ducts, turbos, kompressors etc.

- Not to be used with fluids and steam

- Temperature range: up to 1000°C (gas)



HiTemp novamica Exhaust Gasket	Nominal Size	Ferrule-OD Ø in mm	Ferrule-ID Ø in mm
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HiTemp novamica Gasket according to DIN 32676 sched. A

sched. A	DN 10	34,0	≥ 10,2
sched. A	DN 15	34,0	≥ 16,2
sched. A	DN 20	34,0	≥ 20,2
sched. A	DN 25	50,5	≥ 26,2
sched. A	DN 32	50,5	≥ 32,2
sched. A	DN 40	50,5	≥ 38,2
sched. A	DN 50	64,0	≥ 50,2
sched. A	DN 65	91,0	≥ 66,2
sched. A	DN 80	106,0	≥ 81,2
sched. A	DN 100	119,0	

HiTemp novamica Exhaust Gasket	Nominal Size	Ferrule-OD Ø in mm	Ferrule-ID Ø in mm
sched. A	DN 125	155,0	≥ 125,2
sched. A	DN 150	183,0	≥ 150,2
sched. A	DN 200	233,5	≥ 200,2

HiTemp novamica Gasket according to DIN 32676 sched. B / ISO 1127

sched. B / ISO 1127	21,3	50,5	≥ 18,3
sched. B / ISO 1127	26,9	50,5	≥ 23,9
sched. B / ISO 1127	33,7	50,5	≥ 29,9
sched. B / ISO 1127	42,4	64,0	≥ 38,6
sched. B / ISO 1127	48,3	64,0	≥ 44,5
sched. B / ISO 1127	60,3	77,5	≥ 56,5
sched. B / ISO 1127	76,1	91,0	
sched. B / ISO 1127	88,9	106,0	≥ 84,5
sched. B / ISO 1127	114,3	130,0	≥ 109,9
sched. B / ISO 1127	139,7	155,0	≥ 134,7
sched. B / ISO 1127	168,3	183,0	≥ 163,3
sched. B / ISO 1127	219,1	233,5	≥ 214,1
sched. B / ISO 1127	273,0	286,1	≥ 268,0
sched. B / ISO 1127	323,9	338,0	≥ 318,9

HiTemp novamica Gasket according to DIN 32676 sched. C / ISO 2852

sched. C / ISO 2852	1/2"	22,0	≥ 9,6
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HiTemp novamica Exhaust Gasket	Nominal Size	Ferrule-OD Ø in mm	Ferrule-ID Ø in mm
sched. C / ISO 2852	3/4"	22,0	≥ 16,0
sched. C / ISO 2852	1"	50,5	
sched. C / ISO 2852	1 1/2"	50,5	≥ 35,0
sched. C / ISO 2852	2"	64,0	≥ 47,7
sched. C / ISO 2852	2 1/2"	77,5	≥ 60,4
sched. C / ISO 2852	3"	91,0	≥ 73,1
sched. C / ISO 2852	4"	119,0	≥ 97,6
sched. C / ISO 2852	6"	167,0	≥ 147,1
sched. C / ISO 2852	8"	217,4	≥ 200,0
sched. C / ISO 2852	10"	268,0	≥ 250,0
sched. C / ISO 2852	12"	319,0	≥ 300,0

Further information and images

novaMICA® THERMEX is the gasket material with extremely high temperature stability. It is based on processed phlogopite mica and thus resists to continuous temperatures of up to 1000 °C.

Thanks to expanded metal insertion from stainless steel (AISI 316L/ 1.4404) the **novaMICA® THERMEX** offers excellent handling and processing characteristics.

The combination of expanded metal insert, high-quality phlogopite mica and an optimised low proportion of binder ensures a so far unknown high and long-term sealability of mica gaskets even under high temperatures.

novaMICA® THERMEX is predestined to meet all sealing requirements in hot exhaust systems and in all applications where continuous temperatures of up to 1000 °C are to withstand.

