

# "No gasket will withstand this"

Wrong! Acidic exhaust gases, aggressive chemicals, high pressure, extreme cold and intense heat CAN be tamed.

When sealing critical services, managing corrosive media or installing in seawater environments, Thermiculite® from Flexitallic is a superior choice.

Thermiculite® gasket materials are rated for high temperatures up to 1000°C and have passed the API 607 fire test, they resist acids as well as bases and are free from oxidation.



Thermiculite® is available as filler, coating foil, steel reinforced sheets and braided packing.

No other gasket material combines such a versatile use with the highest safety against leakage and expensive downtime in demanding process applications.

*Betech supports you to get exactly the type of high-performance gasket that is optimal for your job.*

Gasket material	Management of critical application conditions				Gasket type availability		
	Pressure high operating pressure	Temperatures cryogenic > high	Chemical resistance corrosion control, acid > alkali	Fire safe	Kamm profile	Spiral Wound Gasket (SWG)	Metal Reinforced Gasket (MRG)
PTFE	✓	✗	✓	✗	✓  4	✓	✓  4
PTFE, modified	✓	✗	✓	✗	✓		✓
Graphite	✓	✗	1	✓	✓	✓	✓
Mica	✗	✓	1	✗	✓	✓	✓
Corriculite®	✓	✗	✓	✓  2		✓	
Thermiculite®	✓	✓	✓	✓  3	✓	✓	✓

|1| Depending on circumstances

|2| According to API 6FB

|3| According to API 607

|4| Modified PTFE is recommended

Allied Distributor



Betech



Tel. +45 4485 8100  
betech.site/brands/flexitallic

Improving  
your  
products™