



Exchange  
is our strength  
for more than 120 years



# SIGMACOAT

- NBR or EPDM elastomeric gasket with 0.4 to 0.5 mm PTFE coating, impervious to diffusion
- extended operation cycles for safety and reliability of the production process
- high resistance to all aggressive media for operation temperatures up to 160°C

Examples - resistance of elastomeric materials and SIGMACOAT gaskets to some selected media

Product	NBR	EPDM	FPM	SIGMACOAT
refrigeration machine oil with NH <sub>3</sub>	80°C	-	-	160°C
sodium hydroxide	100°C (10%)	120°C (50%)	-	160°C
sulphuric acid	-	50°C (20%)	100°C	160°C
benzol	-	-	25°C (10%)	160°C

- the adhesive free SIGMAFIX gasket fixing system makes gasket changes quick and simple
- higher efficiency due to combination with standard elastomeric gasket

## API Schmidt-Bretten

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