

GASKETING

Born2Bond™ Gasketing anaerobic adhesives are a single-component, cost-effective alternative to conventional pre-formed gaskets on metal flanges. Flexible, durable and resistant to wear and tear, they can be used during installation or for preventative maintenance. Achieving 100% surface-to-surface contact, the adhesives create a cohesive, durable connection that can withstand vibration, extreme temperatures and exposure to oils, solvents and water. They also offer better stress distribution and, unlike traditional gaskets, do not require any 'bedding-in'.

FEATURES

- Outstanding fatigue strength
- Vibration resistant
- Corrosion prevention
- Prevents sagging and micro-movement
- Higher power transmission
- Single component
- Variety of viscosities and strengths
- Instant and flexible seal options
- Suitable for active and passive metals



TYPICAL APPLICATIONS

- Engines and powertrains
- Pumps and compressors
- Storage of liquids and gas
- Gearboxes and transmissions

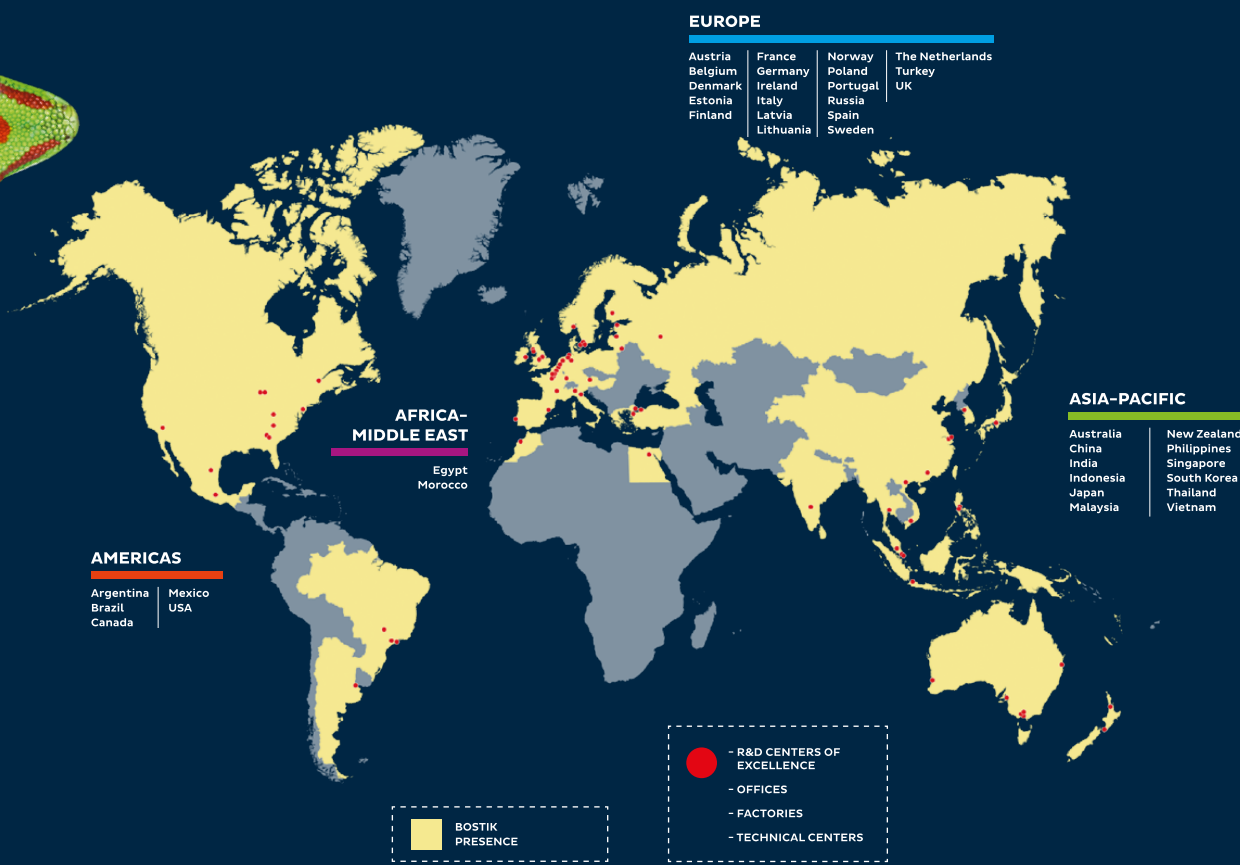
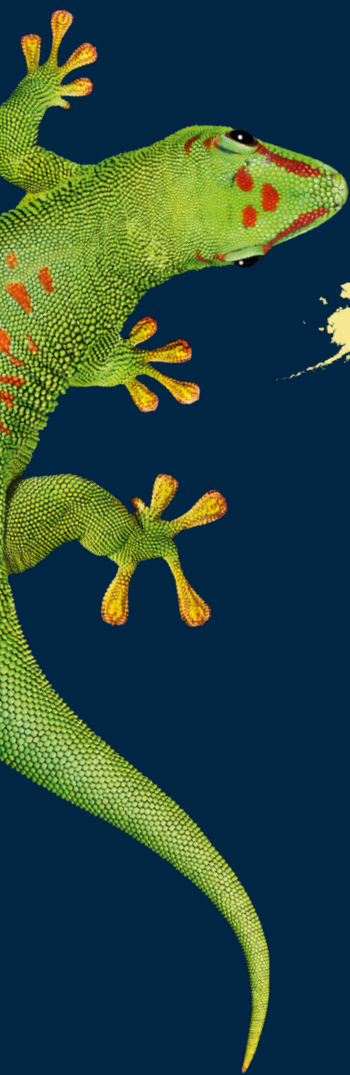
BENEFITS

- Increased reliability
- Less machining
- Easy-to-automate assembly
- Reduced costs
- Reduced storage requirements



	GA-74	GA-18	GA-10	GA-WL* INSTANT GASKET	GA-WL* FLEXIBLE GASKET
BASE	Dimethacrylate ester		Mod. Acrylate	Dimethacrylate ester	
VISCOSITY (mPa.s)	30.000-50.000	200.000-800.000	40.000-140.000	5.000-20.000	23.000-35.000
FIXTURE TIME	15-30 min	<12 hr	<12 hr	45 min	40 min
TENSILE SHEAR STRENGTH ON STEEL [ISO 4587]	5-8.5N/mm ²	>5N/mm ²	<5N/mm ²	8.5N/mm ²	>5N/mm ²
COLOR	Orange	Red	Pink	Orange	Red
TEMPERATURE RANGE	-55 to 150°C		-55 to 230°C	-55 to 150°C	
NSF CERTIFIED	No	S2	No	No	

TDS and SDS available on request



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