# BORN2 BOND







# **GASKETING**

**Born2Bond**<sup>™</sup> **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**

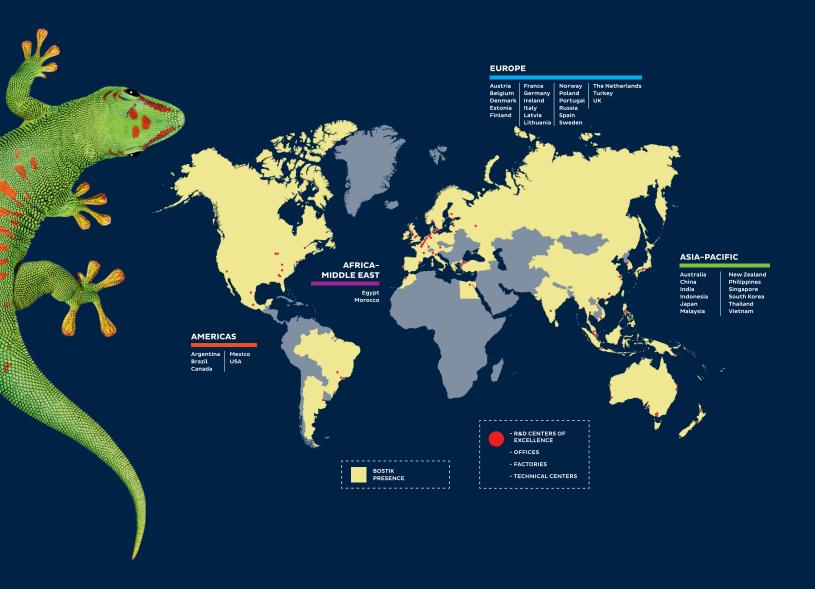
- · Increased reliability
- Less machining
- Easy-to-automate assembly
- Reduced costs
- Reduced storage requirements





	GA-18 Flexible	GA-10 High Temp.
BASE	Dimethacrylate ester	Mod. Acrylate
VISCOSITY (mPa.s)	200,000-800,000	40,000-140,000
FIXTURE TIME	<2 hr and 12 hr	<2 hr and 12 hr
MAXIMUM GAP FILL	.25 mm	.25 mm
COLOR	Red	Pink
TEMPERATURE RANGE	-67 to 302°F (-55 to 150°C)	-67 to 446°F (-55 to 230°C)
TENSILE SHEAR STRENGTH ON STEEL [ISO 4587]	> 725 psi	< 725 psi

TDS and SDS available on request



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