

## RETAINING

**Born2Bond™ Retaining** anaerobic adhesives are a cost effective, adaptable alternative or addition to mechanical retaining processes. Capable of bonding all types of cylindrical assemblies, these single-component solutions also seal all metal joints to eliminate the risk of fretting corrosion. They achieve 100% surface-to-surface contact, producing a cohesive, durable connection capable of withstanding vibration, extreme temperatures and chemical substances.

### FEATURES

- High power transmission
- Resistance to dynamic loads
- Vibration resistant
- Corrosion prevention
- Single component
- Variety of viscosities and strengths
- Suitable for active and passive metals

### TYPICAL APPLICATIONS

- Gear manufacturing
- Machine engineering
- Bearing assembly
- Drive shafts
- Conveyor belts
- Centrifuges
- Turbines

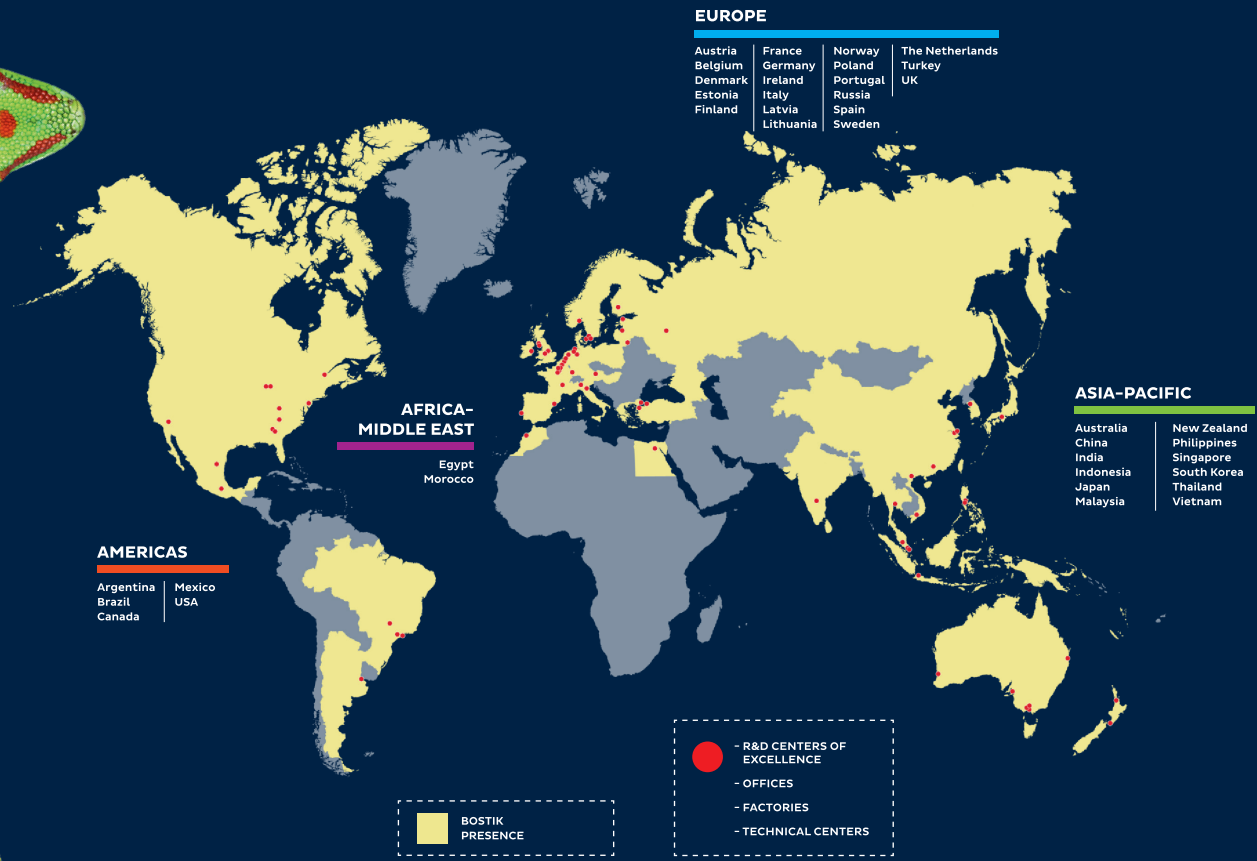
### BENEFITS

- Increased reliability
- Extends component life
- Enables more precise, compact design
- Reinforces or replaces machined elements
- Reduces costs



	RA-38	RA-41	RA-48	RA-60
<b>STRENGTH</b>	High	Medium	High	High
<b>GAP FILL</b>	.008 in (.2 mm)	.004 in (.1 mm)	.006 in (.15 mm)	.020 in (.5 mm)
<b>VISCOSITY</b> (mPa.s)	2,000-3,000	400-800	400-600	Paste
<b>COMPRESSIVE SHEAR STRENGTH ON STEEL</b> [ISO 10123]	3,626 psi	870 psi	3,771 psi	2,611 psi
<b>COLOR</b>	Green	Yellow	Green	Grey
<b>TEMPERATURE RANGE</b>	-67 to 356°F (-55 to 180°C)	-67 to 302°F (-55 to 150°C)	-67 to 356°F (-55 to 180°C)	-67 to 302°F (-55 to 150°C)

TDS and SDS available on request



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