

WL Anaerobic Range also available\*







TOLERANT\*



# **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











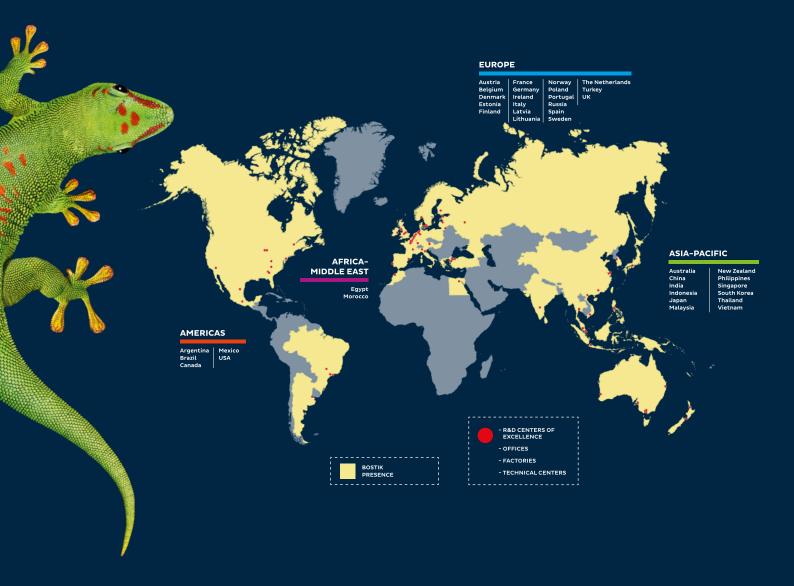






	INA OO	ILA OO	INA EU	INA TI	IVA 40	INA OO	MA WE
BASE	Urethane Acrylate	Meth- acrylate	Dimethacrylate ester		Urethane Meth- acrylate	Dimeth- acrylate	Dimeth- acrylate ester
VISCOSITY (mPa.s)	2.000- 3.000	100-150	5.000- 12.000	400-800	400-600	Paste	350-550
COMPRESSIVE SHEAR STRENGTH ON STEEL [ISO 10123]	>25N/mm²	>26N/mm <sup>2</sup>	>26N/mm <sup>2</sup>	>6N/mm²	>26N/mm <sup>2</sup>	>18N/mm²	>15N/mm²
COLOR	Green	Green	Green	Yellow	Green	Grey	Green
TEMPERATURE RANGE	-55 to 180°C	-55 to 150°C	-55 to 230°C	-55 to 150°C	-55 to 180°C	-55 to 150°C	-55 to 150°C
NSF CERTIFIED	No	S5		No		S5	No

TDS and SDS available on request



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