**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

**BASE**
- RA-38: Urethane Acrylate
- RA-03: Methacrylate
- RA-20: Dimethacrylate ester
- RA-41: Urethane Methacrylate
- RA-48: Dimethacrylate ester
- RA-60: Dimethacrylate ester
- RA-WL*: Urethane Methacrylate

**VISCOITY (mPa.s)**
- RA-38: 2,000-3,000
- RA-03: 100-150
- RA-20: 5,000-12,000
- RA-41: 400-800
- RA-48: 400-600
- RA-60: Paste
- RA-WL*: 350-550

**COMPRESSIVE SHEAR STRENGTH ON STEEL [ISO 10123]**
- >25N/mm²
- >26N/mm²
- >26N/mm²
- >6N/mm²
- >26N/mm²
- >18N/mm²
- >15N/mm²

**COLOR**
- RA-38: Green
- RA-03: Green
- RA-20: Green
- RA-41: Yellow
- RA-48: Green
- RA-60: Grey
- RA-WL*: Green

**TEMPERATURE RANGE**
- RA-38: -55 to 180°C
- RA-03: -55 to 150°C
- RA-20: -55 to 230°C
- RA-41: -55 to 150°C
- RA-48: -55 to 180°C
- RA-60: -55 to 150°C
- RA-WL*: -55 to 150°C

**NSF CERTIFIED**
- RA-38: No
- RA-03: S5
- RA-20: No
- RA-41: S5
- RA-48: S5
- RA-60: No

*Available in selected regions only. Not classified as a hazardous substance/mixture under the Classification, Labelling and Packaging of substances and mixtures (CLP) Regulation (EC) 1272/2008 in EU.
Always use glasses and gloves when applying adhesives.
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