MAGNET BONDING ADHESIVES

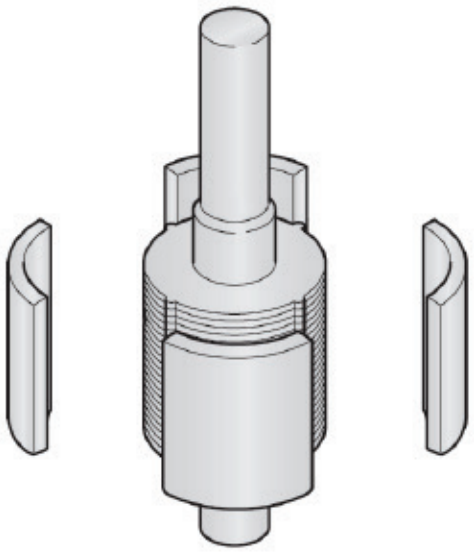
Our broad selection of high-performing adhesives offers a solution for every magnet-bonding purpose. Each product shows remarkable strength and durability.

TB2236

High performance, one component epoxy for metal to metal or ceramic applications

FEATURES:

- High glass transition temperature (142°C)
- Excellent electrical insulating properties
- Good bonding strength, peel strength
- Levels itself upon application
- Cures within 1 hour at 120°C, 30 minutes at 150°C



TB2237J

Heat-curable, one-component, epoxy-compound resin

FEATURES:

- High glass transition temperature (150°C)
- Good elastic modulus in high heat
- Excellent lap shear strength and peel strength
- Good adhesion to various materials
- Cures in 60 minutes at 120°C

TB2273E

One component epoxy resin, for induction bonding

FEATURES:

- Heat cure
- Induction curing
- Minimal shrinkage and outgassing (over 99% nonvolatile matter)
- Excels in electric properties, solidity, and chemical resistance
- Cures in 30 minutes at 150°C

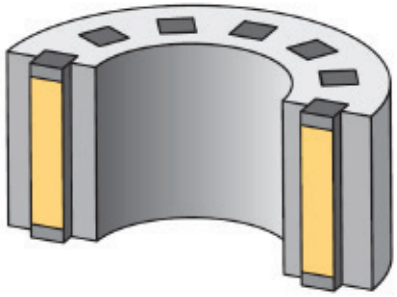
ThreeBond International, Inc. | 513-779-7300 | www.ThreeBond.com
6184 Schumacher Park Dr., West Chester, OH 45069

TB2285

High performance, single package epoxy suitable for both magnet bonding and coating electric motor coils

FEATURES:

- Very high glass transition temperature (163°C)
- Excellent electrical insulating properties
- High bonding strength
- Good crack resistance
- Self-levels upon application
- Cures in 1 hour at 120°C, and under 30 minutes at 150°C



TB3955

Quick-curing, two-part, room temperature curing elastic adhesive

FEATURES:

- Acrylic-based
- Rubber-like elastic body
- Excellent thermal resistance (120°C)
- Oil resistance
- Moisture resistance
- No need for special curing equipment, easy to use
- Flexible enough to fold without breaking
- Good elasticity

APPLICATIONS:

- Magnet bonding
- Around batteries
- Bonding to fix various electric components, sensors, motors
- High vibration environments

Griplock MP1-F

A tough, one-part acrylic adhesive used with an activator spray

FEATURES:

- Fast fixturing
- Room temperature cure
- Chemical, environmental resistance
- Temperature resistance of -40°C to 149°C
- High impact and shock resistance
- High tensile strength
- Good elasticity

APPLICATIONS:

- Magnet bonding
- DC motor assembly
- Bonding pre-coated sheet metal
- Bonding ferrites, plastic, and metal wear strips
- Bonding metals with special surface treatments