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SILICONE CONTACT ADHESIVE

A-400 A/B

Product Data Sheet

DESCRIPTION:

A-400 A/B is a silicone rubber adhesive designed to bond cured silicone rubber and sponge sheet to the following:

- Cured silicone rubber surfaces
- Aluminum
- Steel
- Glass
- Various plastics

A-400 silicone adhesive services temperatures from -30F to 350F.

TYPICAL PRODUCT DATA:

Solid Content %:	40 +/- 1
Coverage:	One gallon (8#) will cover 200 sq. ft. 2 mils thick or 22 sq/ft /lb
Color:	Translucent
Viscosity:	1800 cps (78F)
Flash Point:	42F
Storage Stability (77F) closed container:	6 months
High Temperature Resistance (intermittent):	500F
Specific Gravity:	1.00 +/- 0.02
Peel Tests (MIL A-25457B):	10 LB/INCH (72 HOUR CURED) exclusion: high temperature peel test
TACK GM/CM2:	850

MIXING INSTRUCTIONS:

A-400 A/B can be air or heat cured when proper curing agent is used as follows:

A-400 B (air cure): Use 10 parts addition per 100 parts of A-400 A. Faster cure time and shorter pot life will result at catalyst levels greater than 10%.

Surface Preparation:

1. Clean surfaces to be bonded with IPA OR REQUIRED SOLVENT
2. Brush coat onto bonding surfaces 4 - 5 mils thick.
3. Allow 15 - 30 minutes for solvent to flash off.
4. Press bonding surfaces together firmly and apply slight pressure to ensure best bond.
5. Air-dry for 48 hours.

CAUTION:

Contains flammable solvents. Keep away from excessive heat and open flame. Wear impervious gloves and eye protection. The A-400 B curing agent is a severe eye irritant. Mix in well ventilated, explosion-proof area.

THE INFORMATION AND DATA CONTAINED HEREIN ARE BASED ON INFORMATION WE BELIEVE RELIABLE. EACH USER OF THE MATERIAL SHOULD THOROUGHLY TEST ANY APPLICATION AND INDEPENDENTLY CONCLUDE SATISFACTORY PERFORMANCE BEFORE COMMERCIALIZING. SUGGESTIONS OF USES SHOULD NOT BE TAKEN AS INDUCEMENTS TO INFRINGE ON ANY PARTICULAR PATENT.