

		3281 Guasti Road, Suite 260 Ontario, CA 91761 (909) 987-0550 (800)538-3091 Fax: (909) 987-0490 http://www.supergluecorp.com
PRODUCT DATA SHEET		COPPER XS HI TEMP RTV SILICONE

Pacer Technology's PRO SEAL® COPPER XS™ HI TEMP RTV SILICONE INSTANT GASKET is especially formulated for turbo-charged, 4 cylinder and high performance engines as a replacement for gaskets, seals and gasket dressings. Low odor, low volatile formula will not foul oxygen sensors corrode aluminum, iron and steel, and resists temperatures up to 700°F.

APPLICATION CHARACTERISTICS

Surfaces should be clean and dry, free from oil and dirt. If necessary, use solvent to remove old gasketing material. Apply an unbroken, uniform bead 1/16" to 1/4" in diameter to one surface, completely encircling all bolt holes. Allow 15-20 minutes for silicone to skin-over and then assemble parts. Do not overtighten joints.

Excess material can be removed with a sharp blade after full cure. Avoid undercutting the seal. For Chemical removal of RTV Silicones, use methylene chloride or D-Limonene.

PROPERTIES

Liquid State:

Chemical Base	Oxime Silicone
Color	Burnt orange
Viscosity	Thixotropic paste
Vapor Pressure	<5mmHg
Vapor Density (Air=1)	>1
Specific Gravity	1.3
Evaporation Rate (Ether=1)	>1
Extrusion Rate	400g/min (1/8 in. orifice, 90 psi)

Cured State

Temperature Range	-80°F to +700°F (-62°C to +371°C)
Skin-Over Time, Minutes	15
Tack-Free Time, Minutes	45
Full Cure (1/4" bead)	24 hours
Durometer Hardness, Shore A	30

		3281 Guasti Road, Suite 260 Ontario, CA 91761 (909) 987-0550 (800)538-3091 Fax: (909) 987-0490 http://www.supergluecorp.com
PRODUCT DATA SHEET		COPPER XS HI TEMP RTV SILICONE

COPPER XS HI TEMP RTV SILICONE INSTANT GASKET

Page 2 of 2

STORAGE AND SHELF LIFE

Store Material in original containers in a cool, dry location. After opening, store uncapped, letting material slightly ooze out of nozzle. Remove cured plug in nozzle before next use. Stored under these conditions, a one year shelf life can be expected.

SAFETY AND HANDLING PRECAUTIONS

Uncured material may cause irritation to eyes; contact lens wearers take appropriate precautions. In case of eye contact, flush with water for 15 minutes, obtain medical attention. In case of skin contact, remove uncured sealant with dry cloth or paper towel, wash with soap and water. Avoid prolonged skin contact.

For more information, refer to Material Safety Data Sheet, available upon request. In case of emergency, call CHEMTREC (800) 424-9300, Pacer Technology (800) 637-9803 (outside CA only) or (909) 987-0550.

PART NUMBER: N78002

Rev 3 – 2016 kr

The information in this Product Data Sheet (PDS) is of a general nature based on our knowledge and experience with this product and should be used for information and consideration purposes only. The product can have a variety of different applications, as well as differing application and working conditions in your environment that are beyond our control. Therefore, this data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which Pacer Technology assumes legal responsibility. Pacer Technology strongly recommends that users of the product independently determine the suitability of the product for their use.

Pacer Technology specifically disclaims any liability for consequential or incidental damages of any kind, including profit. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial, and local laws and regulations.