



610N HIGH TEMPERATURE SILICONE SEALANT

M.D.S.

610N is a single-part, high temperature resistant neutral silicone sealant. It is suitable for all medium to large scale construction requirements, necessitating a high temperature seal. **610N** is suitable for: Gasket seals, oven seals, power generation plants, oil field machinery & equipment. Auto & Marine engines. **610N** is unaffected by occasional submersion in gasoline or crude oil.

Physical Properties 610N

Color:

Gray, copper, blue

Specific Gravity:

1.35 ± 0.05

Consistency:

Non Slump (ASTM C639-5)

Skin Forming Time:

20 minutes @75F (50%RH.)

Tensile Strength:

1.4Mpa ASTM D412

Ultimate Elongation:

500%

Elasticity Modulus (@100% elongation)

25 psi. (0.8MPa)

Hardness Shore "A"

23 (ASTM C661)

Temperature Resistance:

-62C to 300°C

Caution:

Ensure 610N is applied in a well ventilated area. Avoid contact with skin & eyes. Wash off immediately with clean fresh water. With eye contact, flush with clean water for 10 minutes.

Keep out of reach of Children.

Surface Preparation:

All joints should be thoroughly cleaned, and any foreign matter blown out. All old caulk or sealant should be removed. Care should be taken to remove any surface alkaline deposits from cement or concrete. This may be done using an ammonia/water solution. Clean all grass or aluminum surfaces with a mineral spirit or a mild solvent prior to applying the sealant.

Joint Design:

The width must be a minimum of 4 times the expected movement. The minimum width should be ¼" to a maximum of 3/8". For joint deeper than 3/8", a suitable backer rod should be used, in accordance with good engineering practices.

Application:

Apply in one continuous operating movement. Any tooling should be carried out prior to skin formation.

Product Warranty:

All products shown to be defective manufacture, will be replaced free of charge. Since the use of these products is beyond the manufacturer's control, we can not assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of the product.

Packing:

10.3 FL. OZ. (305ml.)

Shelf Life:

18 Months