

## TECHNICAL DATA SHEET

### **GASKET ALL**

#### **High-temperature Silicone Gasket**

#### PRODUCT DESCRIPTION:

**GASKET ALL** is a high-temperature rubber-like, non-sag, moisture cure, solvent-free, and durable (with high tensile and shear strength) multi-purpose sealant that is engineered for the sealing needs of the automotive industry.

**GASKET ALL** can resist cracking, shrinking, and migrating caused by thermal cycling. It can form any size or shape of a gasket in sealing timing covers, valve covers, oil pans, intake manifolds, exhaust manifolds, and water pumps and can even be used for radiator repairs and vehicle roof sealing. It has excellent resistance to heat, oil, gasoline, and LPG.

#### FEATURES AND BENEFITS:

- Excellently resists heat, oil, gasoline and LPG
- Durable with high tensile and shear strength
- Solvent-free, non-toxic, and environment-friendly
- Excellent stability, resists cracking and shrinking
- High temperature

#### INSTRUCTIONS FOR USE

##### **SURFACE PREPARATION**

Clean all joints, cracks, gaps, and surfaces thoroughly. Surfaces should be free from dust, oil, dirt, grease, etc. where **GASKET ALL** is to be applied.

##### **APPLICATION**

Apply into gaps or joints. For large gaps and joints, mask off with tape, apply into the joint, and tool off.

##### **CURE TIME**

Touch cure in 10 minutes.

##### **CLEAN UP**

Uncured **GASKET ALL** may be removed from tools and substrates with mild solvents e.g. methylated spirits, mineral turpentine, and acetone. Trim with a sharp knife when cured.

If it comes into contact with the skin, wipe it with cloth or paper and wash it with soap and water.

#### TECHNICAL SPECIFICATIONS:

Color	: White
Odor	: Odorless
Solids Contents	: ca. 98%
Specific gravity	: ca. 1.59
Consistency	: Pasty, thixotropic
Viscosity	: ca. 300 Pa*s (10 rpm at 23°C)
Tack free time	: ca. 20 mins (23°C, 50% RH)
Cure Depth	: ca. 4mm/24hr (23°C, 50% RH)
JIS A Hardness	: 41
Application Temp.	: 5°C to 40°C
Tensile Strength	: ca. 1.8 MPa (JIS K-6301)
Elongation at break	: ca. 500% (JIS K-6301)
In Service Temp. range	: -30°C to 40°C
Stress at 100% Elongation	: ca. 0.8MPa (JIS-K 6301)

#### PACKAGING

**GASKET ALL** is available in 40 g sachet.

#### STORAGE

**GASKET ALL** has a shelf life of 12 months if maintained in dry storage conditions in an unopened container. Store this product in a cool and dry place below 35°C. Keep tightly closed in original containers to prevent contact with moisture.

#### PRECAUTIONS

##### **HEALTH AND SAFETY**

This product doesn't contain any hazardous ingredients according to the criteria of Japanese Ministry. Avoid long-time contact with skin. Follow normal hygiene and wear gloves.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

##### **WARRANTY AND DISCLAIMERS**

*The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.*