

# SabreSeal™ HT

SabreSeal HT is a 100% Silicone Sealant formulated for heavy-duty applications. It makes reliable 'formed-in-place' gaskets that resist cracking, shrinkage and migration caused by thermal cycling. Ideal to replace almost any cut gasket. Also used to seal, bond, repair, mend and secure glass, metals, plastics, fabrics, and some vinyls.

## Benefits

- Temperature Resistant up to 250°C
- 100% Silicone
- Permanently Flexible
- Forms Leak-Proof Gaskets
- Fast Curing

## Applications

Gasketing of machinery casing like compressors, pumps & gear box. Sealing of flange pipe joints, access door etc. Also use to protect & repair electrical wiring, bonding of door frames, windshields, seams and roofs etc.



## Directions:

- 1** Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture the tube with the cap and install nozzle.
- 2** Squeeze tube and push sealant ahead of nozzle to achieve a smooth finish. Sealant skins in 5 minutes, dries to touch in 1 hour and is fully cured in 24 hours.
- 3** Uncured sealant can be cleaned up with mineral spirits.
- 4** Replace cap after use and store in a cool, dry place.

## Technical Characteristics

<b>Curing System</b>	Acetoxy
<b>Appearance</b>	Paste
<b>Colour</b>	Clear
<b>Odour</b>	Vinegar-like
<b>Specific Gravity</b>	1.06
<b>Tack-Free Time JIS A 1439</b>	≤25 minutes
<b>Application Temperature</b>	-20 °C to 50°C
<b>Service Temperature</b>	Up to 250°C
<b>Shelf Life</b>	12 months
<b>Hardness</b>	Shore A ≥18
<b>Tensile at Break</b>	≥1.2 MPa
<b>Elongation at Break</b>	≥300%

## Storage

Store in a dry and cool place with temperature below +30°C.

Use within 12 months from date of production.

## Caution

This product emits acetic acid whilst curing. Uncured sealant causes skin and eye irritation upon contact. Avoid contact with skin, mouth and eyes. In case of eye or mouth contact, flush with cold water for 15 minutes. If irritation persists, seek medical attention immediately.

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### IMPORTANT NOTICE

Sabre Adhesives Limited makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests. Please remember that many factors can affect the use and performance in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a product. Given the variety of factors that can affect the use of our products some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

### LIMITATION OF REMEDIES AND LIABILITY

If the product is proved to be defective, the sole remedy shall be to refund the purchase price or to repair or replace the defective product. Sabre shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

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