

# TECHNICAL DATA SHEET

# SEAL 5661 WHITE THIXOTROPIC SILICON SEAL

## - PRODUCT DESCRIPTION

Product for sealants that forms a seal of any thickness. It enables dynamic and elastic couplings to be formed. It fills microspaces due to unevenness, replacing all types of pre-formed sealant. The thixotropic paste hardens without loss of volume. It cross-links at low temperature due to the action of humidity.

#### - FIELDS OF USE

As a replacement or as adjuvant for any type of preformed sealant. Also suitable for engines equipped with catalytic converters; since this is a low volatility product, there is no risk of compromising the operation of the lambda probe.

Easy to remove.

# - TECHNICAL SPECIFICATIONS

(before cross-linking)

<ul> <li>Appearance</li> </ul>	Thixotropic paste
• Color	white
• Odor	typical
<ul> <li>Cross-linking</li> </ul>	acetic
<ul> <li>Density</li> </ul>	1.140  g/ml
<ul><li>Volatile %</li></ul>	around 3%
(after cross-linking)	
<ul> <li>Shore A hardness</li> </ul>	57
<ul> <li>Elongation at break</li> </ul>	200%
• Tensile strength	5.8 MPa
<ul> <li>Modulus of elasticity</li> </ul>	3.3 MPa
(100% of elongation)	
• CDR	26%
(compression deformation remaining)	
<ul> <li>Skin formation*</li> </ul>	around 6 min
<ul> <li>Cross-linking time*</li> </ul>	4 mm/24 h
<ul> <li>Operating temperature</li> </ul>	

After cross-linking, the product is resistant to water, fuels, mineral and synthetic oils, radiator liquids.

#### - METHOD OF USE

Use on clean and grease-free surfaces. Assemble the pieces after around 20 minutes (skin formation)

It is possible to accelerate the cross-linking by application heat.

#### - STORAGE

Unopened and stored at room temperature away from direct sunlight: 18 months

### -WARNING

During hardening, traces of acetic acid vapors are released. Avoid extended contact of the product with the skin and the eyes; in the event of contact with eyes, wash abundantly with water.

# - PACKAGING

Aluminum tube Contents 60 g Code 0076

# - NOTES

For information on product safety, please consult Safety Data Sheet.

TS 18.02.2019

The data contained herein are the result of technological research by our laboratories and are given for informative purposes only. We exclude any liability deriving from the incorrect choice or application of the product and from the lack of the necessary precautions, which should be carefully checked by the user.

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 $-70^{\circ} \div +250^{\circ}C$ 

to 300°C

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continuous

peaks

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