

Technical Data Sheet

Calsil RTV PA 22 SPRAY

Brand Calsil
Market Machinery and Equipment
Product name RTV PA 22 SRAY

1. Product Description

Calsil® RTV PA 22 A&B SPRAY is an addition-curing sprayable elastomer.

2. Benefits

- Sprayable

3. Applications

It used in coating or potting protection of electronic components and electro-technical equipment

Typical Properties (not for sales specifications, please contact us prior to writing sales specs)

Properties	Units	Values
Chemical characterization		Addition cured RTV-2
Aspect part A		Fluid / colorless
Aspect part B		Fluid / violete
Viscosity	mPa.s	7000
Odour		odorless
Solubility		Not mixable in water, dispersible in most of solvents

Curing Properties	Units	Values
Mix ratio		100 : 100
Working time	Min	2 ÷ 3
Setting time	Min	15 ÷ 20

Properties of the cross linked product:	Units	Values
Hardness after 24h	Shore A	22 ± 2
Specific gravity	g/cm ³	1.08 ± 0.02
Elongation	%	400 ÷ 500
Tensile strength	MPa	4.0 ± 0.3
Tear Strength	KN/m	15.0 ± 2.0
Linear shrinkage	%	< 0,1 ca

4. Handling

This document does not contain safety precautions. Before handling this material, please read the Material Safety Data Sheet, check the label on the container, and conform to the safety, physical and hazard guidelines and precautions. The Material Safety Data Sheet is available from your nearest Caldic office.

5. Storage and Shelf Life

The product, when stored under appropriate conditions, is stable and usable for 12 months. Beyond this date, we no longer guarantee that the products meet sales specifications.

We suggest to keep the products in their original packaging, well-closed at a temperature between +7°C and +27°C, in well-aired places.

Do not reverse the caps and put always the counter-caps in their packaging.

6. Packaging

CALSIL® RTV PA 22 SPRAY part A and part B are available 20 Kg pail

7. Restrictions


This ingredient is solely proposed in the above listed applications.

It is not suitable to be used in medical, human injection, pharmaceutical or food applications.

8. Limited Warranty PLEASE READ CAREFULLY

- The information herein is offered in good faith. It is believed to be accurate at the time of shipment.
- It should not be used as a substitute for the customer's test, the customer bears the responsibility to ensure that the product matches the intended application is safe and achieves the desired benefits.
- The product warranty is limited to the refund value of the purchase or the replacement only when it is demonstrated that the product is out of the agreed sales specifications.
- Calsil is a registered trademark of Caldic B.V. All rights reserved.

For more information, please contact our nearest office

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