

## SS-RTV221238 Technical Data Sheet 17/01/2020

# SS-RTV221238

## Technical Data Sheet

### Liquid Silicone Rubber for Textile Coating

#### SS-RTV221238 Introduction

SS-RTV221238 is a two-component liquid silicone rubber for textile coating

#### Typical Applications

- Textile coating

#### Properties

- High temperature vulcanizing and addition curing LSR
- Good adhesion
- Low viscosity
- No by-products

#### SS-RTV221238 How to Use

For making a suitable product. Mix components A and B in the ratio 100:10

#### SS-RTV221238 Handling Precautions

Wear eye protection and protective glove when handling this product. May cause a curing difficulty with amine, sulphur, organic phosphate compound and organic metallic compound.

#### SS-RTV221238 Safety and Storage

Use it within 12 months from the date of manufacture. Store in a cool dry place out of direct sunlight. Keep out of the reach of children.

MSDS available on request.

#### SS-RTV221238 Packaging

PART A: 200kg straight drum or 20kg Tin can  
PART B: 20kg straight PE pail or 1kg Tin can.

#### SS-RTV221238 Typical Uncured Properties

Property	SS-RTV221238A	SS-RTV221238B
Appearance	White	Transparent
Viscosity	23 Pa.s	2.2 Pa.s

Mix ratio by weight A:B **100:10**

#### SS-RTV221238 Typical Cured Properties

Property	Test Method	Press cure 2)
Specific Gravity @25°C	ASTM D 792	<b>1.16</b>
Hardness (Shore A)	ASTM D 2240	<b>38</b>
Tensile strength (MPa)	DIN 53504	<b>3.5</b>
Elongation (%)	DIN 53504	<b>360</b>

1) Shear Rate 10 s<sup>-1</sup>

2) Sheet curing conditions: press cure at 170°C / 10min

Typical property data values should not be used as specifications

#### Limited Warranty

Silicone Solutions Ltd warrants that its product will conform to Silicone Solutions Ltd internal specifications at the time of application or use, provided that the product is stored in accordance with Silicone Solutions Ltd recommendations and used or applied before the earliest of (1) the "use before date" indicated on the product package, (2) six months from the date of shipment, or (3) expiration of such other period or recommended storage time stated in the Silicone Solutions Ltd literature for the product. If notified in writing of a claim within six months of the products use of application, Silicone Solutions Ltd will at its option replace or refund the purchase price of any Silicone Solutions product with does not satisfy the foregoing warranty.

#### Limitation of Liability

Silicone Solutions Ltd shall in no event whether the claim is based on warranty, contract tort, strict liability, negligence or otherwise be liable for incidental or consequential damages, or for any other damages in excess of the amount of the purchase price. Note: For many products, Silicone Solutions Ltd may be able to offer a more extensive application specific warranty. For further information, contact Silicone Solutions Ltd Sales.