

## SS-RTV221757 Technical Data Sheet 09/03/2020

# SS-RTV221757

## Technical Data Sheet

### High Viscosity Liquid Silicone Rubber for Textile Coating (LSR)

#### SS-RTV221757 Introduction

SS-RTV221757 is a two-component liquid silicone rubber for textile coating

#### Typical Applications

- Textile coating

#### Properties

- No by-products because of addition curing LSR solventless coating material
- High deposition per pass
- Tough

#### SS-RTV221757 How to Use

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

#### SS-RTV221757 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-RTV221757 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-RTV221757 Packaging

PART A: 200kg straight drum or 20kg Tin can

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

#### SS-RTV221757 Typical Uncured Properties

Property	SS-RTV221757A	SS-RTV221757B
Appearance	Beige	Transparent
Mix ratio by weight A:B	100:10	
Mixed Viscosity	60000 cps	

#### SS-RTV221757 Typical Cured Properties

Property	Test Method	Press cure 2)
Specific Gravity @25°C	ASTM D 792	1.27
Hardness (Shore A)	ASTM D 2240	57
Tensile strength	DIN 53504	7.5 MPa
Elongation	DIN 53504	350 %

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.