

SS-RTV221829 Technical Data Sheet 18/12/2019

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31 Shore A, Addition cure elastomer for Coating Applications

SS-RTV221829 Introduction

SS-RTV221829 is a two-component liquid silicone rubber for coating

Typical Applications

- Fabric Coating

Properties

- Good Workability
- Good adhesion
- Low viscosity
- Translucent

SS-RTV221829 Health and safety

Material Safety Data Sheets are available on request.

Wear eye protection and protective gloves when handling this product.

Inhibition may occur with amine, sulphur, organophosphate compound and organometallic compound, in close contact.

SS-RTV221829 Storage and Shelf Life

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

SS-RTV221829 Packaging

Available in 220kg and 22kg pack sizes.

SS-RTV221829 Typical Uncured Properties

Property	SS-RTV221829A	SS-RTV221829B
Appearance	Translucent	Milky White
Viscosity	15000 mPas	15000 mPas

Mix ratio by weight A:B **10:1**

SS-RTV221829 Typical Cured Properties

Property	Test Method	Press cure 2)
Appearance	ASTM E 1769	Translucent
Specific Gravity (@23°C)	ASTM D 792	1.03
Hardness	ASTM D 2240	30 Shore A
Tensile strength	DIN 53504	3.5 Mpa
Elongation	DIN 53504	40%

1) Shear Rate 10 s⁻¹

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.

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