



Technical Data Sheet

SILASTIC™ LSR 9151-200P Liquid Silicone Rubber

40 Durometer, two-part, 10 to 1 mix, off-white liquid silicone rubber

Features & Benefits

- Off-white
- Easily pigmentable
- Excellent water and chemical resistance

Applications

- Textile coating for applications including belting, insulation wrap, structural and protective blanketing

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

ASTM ¹	Property	Unit	Result
As supplied			
	Solids content	%	100
	Mixed viscosity	mPa.s	14000
As molded			
D792	Specific gravity		1.26
D2240	Hardness	Shore A	38
D412	Tensile strength	MPa	1.2
D412	Elongation at break	%	167

1. ASTM: American Society for Testing and Materials. Materials were tested according to Dow Corporate Test Methods (CTM), which in most cases are similar to the ASTM standard listed above. Copies of CTMs are available on request. Properties obtained on 2 mm thick slabs: Press cured 10 minutes at 120°C (248°F).

How to Use

The base compound, SILASTIC™ LSR 9151-200P Liquid Silicone Rubber Part A, should be thoroughly stirred before mixing with SILASTIC™ LSR 9151-200P Liquid Silicone Rubber Part B. Ten parts of SILASTIC™ LSR 9151-200P Liquid Silicone Rubber Part A are used with one-part SILASTIC™ LSR 9151-200P Liquid Silicone Rubber Part B by weight. The product may need to be vacuum de-aired to remove any entrapped air introduced during the mixing process. The product can then be applied to fabric substrates by dipping, spreading or knifing on conventional coating equipment with little or no modification. SILASTIC™ LSR 9151-200P Liquid Silicone Rubber will give excellent adhesion when applied to clean, dry woven fabric substrates without the need for a primer pretreatment.

How to Use (Cont.)	CAUTION: Certain materials such as amines, sulfur-containing products, butyl and chlorinated rubber, and some RTV silicone rubber compounds can cause inhibition which is characterized by an uncured gummy appearance of the liquid silicone rubber coating.
Handling Precautions	PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.
Usable Life and Storage	When stored at or below 32°C (90°F) in the original unopened containers, this product has a usable life of 18 months from the date of production.
Limitations	This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
Health and Environmental Information	<p>To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.</p> <p>For further information, please see our website, dow.com or consult your local Dow representative.</p>
Disposal Considerations	<p>Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.</p> <p>It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.</p>
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Customer Notice	Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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