

Technical Data Sheet

STRUKTOL® LS 109

Latex Stabilizer

Composition

Aqueous solution of potassium laurate

Properties

Appearance		Colourless liquid
Concentration	[%]	30
Density	[kg/m ³]	1020
pH value		12

Physiological behaviour Refer to safety data sheet

Storage stability At least 12 months under normal storage conditions
During storage under cool conditions, STRUKTOL® LS 109 may become cloudy. On warming up, the precipitation will dissolve again.

Packaging 900 kg containers, 200 kg drums, 25 kg cans





Recommendations for Application

STRUKTOL® LS 109 is an effective stabilizer for NR latex formulations improving mechanical stability of the latex.

The combination of STRUKTOL® LS 109 with STRUKTOL® LS 101 (10 % of STRUKTOL® LS 109 dosage) is an excellent system for foaming NR latex.

Dosage

0.2 - 0.4 phr for stabilizing latex compounds

1.50 - 2.50 %	STRUKTOL® LS 109	} as additive for foaming and foam stabilizer
0.15 - 0.25 %	STRUKTOL® LS 101	





Disclaimer:

This publication is not a specification and does not contain any instruction manual or operating guidelines. It is provided for information purposes only and without any responsibility. Schill + Seilacher "Struktol" makes no representations about the accuracy, reliability or completeness of the information in this publication. We reserve the right to revise our not specified products and the information at any time without notice. The information in this publication is based on the present state of our knowledge and experience and serves the general description of our products and their possible applications. Our technical advice and recommendations, whether verbal, in writing or by way of trials, do not absolve the recipient, on account of the many outside influences which may affect the product use and application, from their own testing and trials. A legally binding assurance based on the information contained herein regarding particular properties or the suitability for definite customer applications cannot be derived from our information.

In accordance with the provisions of our General Terms and Conditions of Sale and Delivery, which can be accessed under www.struktol.de, Schill+Seilacher "Struktol" excludes liability for slightly negligent breaches of obligations arising from the use of the information contained in this publication, provided that they do not relate to damage from injury to life, limb or health or guarantees or claims under the Product Liability Act are affected. Furthermore, the liability for the breach of obligations, the fulfilment of which is essential for the proper execution of the contract and on the observance of which the customer may regularly rely, remains unaffected. The same applies to breaches of duty by our agents.

This technical datasheet is created automatically and is valid without signature.

