

Technical Data Sheet

STRUKTOL® SU 105

Preparation of soluble sulphur

Composition

Sulphur	50 %
Organic dispersing agent	33 %
Inorganic dispersing agent	17 %

Properties

Appearance		Paste
Density	[kg/m ³]	1600
Sieve residue of sulphur (45µm= 325 mesh)	[%]	Max. 5
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 12 months under normal storage conditions
Packaging		35 kg hobbocks
Factor for dosage		2.0





Recommendations for Application

STRUKTOL® SU 105 is a coated soluble sulphur containing dispersing agent and wetting agent.

Incorporation and dispersion of the sulphur occurs without formation of agglomerates and local concentrations. Development of dust as well as electrostatic charge of the sulphur are avoided, thus providing greater production safety as regards possible risks of fire or explosion.

STRUKTOL® SU 105 can be applied in any natural rubber and synthetic rubber compound which is sulphur cured. The dispersing agents used have no influence on cure, and do not discolour the vulcanizate.

The higher the content of dispersing agent the higher is the rate of sulphur dispersion. For extremely sensitive compounds STRUKTOL® SU 105 should be used.



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.

