

**Schill+Seilacher**

Technical Data Sheet

STRUKTOL® TS 35-DL**Struktol Company of America, LLC**
201 E. Steels Corners Road • P.O. Box 1649
Stow, Ohio 44224-0649 USA
(330) 928-5188 • customerservice@struktol.com

www.struktol.com

Tackifier and Softener

CompositionAliphatic-aromatic soft resin 67 %
Silica 33 %**Properties**

Appearance		light crumbly powder
Density	[kg/m ³]	1200
Bulk density	[kg/m ³]	600
Ash content	[%]	31
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months under normal storage conditions
Packing		20 kg bags

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



Bank: Commerzbank AG, Hamburg, BIC: COBA DE FFXXX
IBAN: DE07 2004 0000 0613 1254 00
Bank: DZ Bank, Hamburg, BIC: GENO DE FF200
IBAN: DE74 2006 0000 0000 1461 68
Bank: Commerzbank AG, Hamburg, BIC DRES DE FF200
IBAN: DE45 2008 0000 0275 0570 00
Bank: Svenska Handelsbanken AB (publ), Frankfurt, BIC HAND DE FFXXX
IBAN: DE31 5142 0600 0012 4460 01

Sitz der Gesellschaft:
Hamburg
Registergericht:
Handelsregister Hamburg
HRB 112163
ID-Nr. DE 813088647
Steuer-Nr. 46/757/00201
Gesellschaft mit beschränkter Haftung

Hausanschrift/Address:
Moorfleeter Straße 28
22113 Hamburg
Postfach: 74 07 60
22097 Hamburg, Germany
Geschäftsführer:
Dr. Rüdiger Ackermann

Telefon: 4.19-1-01-01-(5)
Fax: + 49 40 733 62-0
Verkauf: + 49 40 733 62-194
Einkauf: + 49 40 733 62-39222
Zentrale: + 49 40 733 62-194
Geschäftsleitung: + 49 40 733 62-124
E-Mail: info@struktol.de
Internet: www.struktol.de

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Recommendations of Application

STRUKTOL TS 35-DL is the Dry Liquid form of the highly viscous resin. As free-flowing powder it offers improved handling over the high viscosity product STRUKTOL TS 35.

STRUKTOL® TS 35-DL contains a resinous plasticizer which significantly increases the low green tack of synthetic rubber compounds, while the storage stability and cure rate of those compounds are not influenced.

The processability of compounds is improved by the addition of STRUKTOL® TS 35-DL. Furthermore, a good dispersion of carbon black and mineral fillers is achieved.

The physical properties vary only within the generally accepted rate for plasticizers. The low temperature flexibility is not influenced by STRUKTOL® TS 35-DL compared to most other synthetic plasticizers.

Having a good resistance to extractability by aliphatic hydrocarbons and mineral oils STRUKTOL® TS 35-DL is recommended for oil-resistant compounds.

Dosage

5 - 25 phr.

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties. This new leaflet replaces all previously printed documentation. Alterations reserved. 07/2018

Schill + Seilacher "Struktol" GmbH Moorfleeter Straße 28 22113 Hamburg Germany
Phone: +49 40 73362-0 Fax: +49 40 73362-194 E-Mail: info@struktol.de