

**Schill+Seilacher**

Technical Data Sheet

STRUKTOL® TS 30-DL**Struktol Company of America, LLC**
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Tackifier and Softener

Composition

Aliphatic-aromatic soft resin (67 %) and silica (33 %)

Properties

Appearance		lightly yellowish crumbly powder
Density	[kg/m ³]	1200
Bulk Density	[kg/m ³]	650
Ash content	[%]	32
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months under normal storage conditions
Packaging		20 kg bags

The data given are typical values which are not intended for use in preparing specifications.



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Recommendations for Application

STRUKTOL® TS 30-DL is 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 these compounds is improved by the addition of STRUKTOL® TS 30-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 30-DL compared to most other synthetic plasticizers.

Having a good resistance to extractability by aliphatic hydrocarbons and mineral oils STRUKTOL® TS 30-DL are recommended for oil-resistant compounds.

STRUKTOL® TS 30-DL is the Dry Liquid from the highly viscous resin. As free-flowing powders it offers improved handling over the high viscosity product STRUKTOL® TS 30-DL.

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.

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