

Technical Data Sheet

STRUKTOL® TS 35-DL

Tackifier and Plasticiser



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Composition

Aliphatic-aromatic soft resin (67 %) on silica carrier (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
Packaging		20 kg bags



Recommendations for Application

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

STRUKTOL® TS 35-DL contains a resinous plasticiser 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 plasticisers.

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



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