

Technical Data Sheet

STRUKTOL® HT 266

Processing Additive for Natural and Synthetic Rubber

Composition

Blend of fatty acid derivatives (predominantly zinc soaps)

Properties

Appearance		Amber coloured pastilles*
Density at 20 °C	[kg/m ³]	1030
Dropping point	[°C]	90
Zinc content	[%]	4.2
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packaging		20 kg bags

*) Zinc soaps of unsaturated fatty acids can exhibit different shades. These variations, however, do not affect the mode of action of the products.



Recommendations for Application

STRUKTOL[®] HT 266 is a processing additive for applications in natural and synthetic rubber. It is easily incorporated on two-roll mills at temperatures above 60 °C.

Due to its selected composition comprising fatty acid derivatives with different polarities STRUKTOL[®] HT 266 provides excellent improvement of processing behaviour for a wide range of elastomers like NR, SBR and EPDM (except for halogenated elastomers).

STRUKTOL[®] HT 266 is especially suited for applications in extruded compounds, but also offers advantages on transfer moulding and injection moulding.

STRUKTOL[®] HT 266 improves dispersion of fillers (especially mineral fillers) and has a beneficial influence on batch-to-batch uniformity.

STRUKTOL[®] HT 266 acts as a cure activator and allows for reduced dosage of stearic acid.

Dosage

1 – 3 phr





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