

## Technical Data Sheet

### STRUKTOL® KW 550

Synthetic Ester Plasticizer

#### Properties

Appearance		light yellow to light brown liquid
Density	[kg/m <sup>3</sup> ]	1000
Kin. viscosity at 20 °C	[mm <sup>2</sup> /s]	145
Pour point	[°C]	-50
Evaporation loss (2 h/160 °C)	[%]	0.5
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packaging		200 kg drums

#### Solubility

STRUKTOL® KW 550 is easily soluble in aliphatic and aromatic hydrocarbons.





## Recommendations for Application

STRUKTOL® KW 550 is a synthetic plasticizer mainly used in compounds based on special elastomers such as NBR, HNBR and CR.

STRUKTOL® KW 550 reduces compound viscosity and facilitates processing.

STRUKTOL® KW 550 improves the low temperature flexibility and does not affect the heat-resistance of rubber articles.

## Dosage

Depending upon compound composition and specification: 5 – 50 phr



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