

## Technical Data Sheet

### STRUKTOL® KW 600

Synthetic Ester Plasticizer

#### Properties

Appearance		Yellowish liquid
Density	[kg/m <sup>3</sup> ]	1100
Viscosity at 20 °C	[mPas]	14
Pour point	[°C]	-70
Evaporation loss (2 h/ 160 °C)	[%]	5
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions
Packaging		210 kg drums

#### Solubility

STRUKTOL® KW 600 is easily soluble in aliphatic and aromatic hydrocarbons.



## Recommendations for Application

STRUKTOL® KW 600 (Dibutyl-methylene-bis-thioglycolate) is a special purpose synthetic plasticizer mainly used in compounds based on nitrile rubber.

Application of STRUKTOL® KW 600 will give a good low temperature flexibility. The decreased compound viscosity facilitates further downstream processing.

## Dosage

Depending upon compound composition and specification: 5 - 50 phr



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