

**Schill + Seilacher**

Technical Data Sheet

**STRUKTOL® KW 460**

Ester Plasticizer for Rubber Compounds

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**Composition**

Polyethyleneglycol ester

**Properties**

Appearance		pale-yellow liquid
Density	[kg/m <sup>3</sup> ]	980
Viscosity at 20 °C	[mPa.s]	21
Pour point	[°C]	- 60
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months in closed containers
Packing		200 kg drums

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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## **Recommendations for Application**

STRUKTOL KW 460 is a low temperature plasticizer especially suited for nitrile rubber compounds.

Furthermore, STRUKTOL KW 460 improves the cold flexibility of NBR/PVC polyblends, polychloroprene rubber, chlorosulphonated polyethylene, epichlorohydrin rubber and chlorinated polyethylene.

STRUKTOL KW 460 can additionally be used as a secondary plasticizer in PVC to improve low temperature performance.

## **Dosage**

5 - 40 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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