



Schill+Seilacher

Technical Data Sheet

STRUKTOL® KW 460

Synthetic Ester Plasticizer

Properties

Appearance		light yellow liquid
Density	[kg/m ³]	980
Dyn. viscosity at 20 °C	[mPa·s]	23.5
Pour point	[°C]	- 60
Packing		200 kg drums
Physiological behaviour		refer to safety data sheet
Storage stability		at least 24 months under normal storage conditions

Solubility

STRUKTOL® KW 460 is easily soluble in aliphatic and aromatic hydrocarbons.

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



Bank: Commerzbank AG, Hamburg, BIC: COBA DE FFXXX
 IBAN: DE07 2004 0000 0613 1254 00
 Bank: DZ Bank, Hamburg, BIC: GENO DE FF200
 IBAN: DE74 2006 0000 0000 1461 68
 Bank: Commerzbank AG, Hamburg, BIC DRES DE FF200
 IBAN: DE45 2008 0000 0275 0570 00
 Bank: Svenska Handelsbanken AB (publ), Frankfurt, BIC HAND DE FFXXX
 IBAN: DE31 5142 0600 0012 4460 01

Sitz der Gesellschaft:
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 Registergericht:
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Recommendations for Application

STRUKTOL® KW 460 is a special purpose synthetic plasticizer mainly used in compounds based on nitrile rubber. The decreased compound viscosity facilitates further processing.

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

Depending upon compound composition and specification: 5 - 50 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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