



Technical Data Sheet

## STRUKSILON KOCT 15

### Trimerisation Catalyst for Rigid Polyisocyanurate (PIR) Foam

#### Application Fields

STRUKSILON KOCT 15 is a trimerisation catalyst for rigid PIR foams. STRUKSILON KOCT 15 can be used on continuous machines as well as in rigid PIR block foam production.

#### Chemical and Physical Properties

STRUKSILON KOCT 15 is a potassium octoate based trimerisation catalyst. STRUKSILON KOCT 15 is a clear, slightly yellow to brownish liquid of medium viscosity.

Viscosity at 25°C	[mPas]	app. 6000
Flash Point (DIN EN ISO 2719)	[°C]	> 100
Density at 25°C	[kg/m <sup>3</sup> ]	1110
Water Solubility	-	soluble
Calculated OH-Number	[mg KOH/g]	265
Calculated OH-Number (including water)	[mg KOH/g]	470
Physiological Behaviour	-	Refer to material safety data sheet.
Packaging	-	220 kg drums, 1100 kg container

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

Schill + Seilacher "Struktol"  
Aktiengesellschaft  
Moorfleeter Str. 28  
22113 Hamburg  
GERMANY

Phone: +49 40 73 36 2-0  
Fax: +49 40 73 36 2-194  
E-Mail: info@struktol.de

[www.struktol.de](http://www.struktol.de)



## **Storage Stability**

STRUKSILON KOCT 15 can be stored and transported for 12 months in closed original containers at temperatures between 10 and 30°C.

When stored below 6°C STRUKSILON KOCT 15 is going to freeze. During solidification the potassium octoate will partly crystallize. It has to be insured that prior to use the catalyst has to be fully liquified and stored in liquid state at a minimum temperature of 15°C for at least 24 hours. It is recommended to check a sample visually for freedom from crystals. If necessary continue to warm the product until all solids are dissolved and stir prior to use.

## **Technical Properties**

STRUKSILON KOCT 15 is characterised by a high conversion rate and excellent catalytic activity.

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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Schill + Seilacher "Struktol" Aktiengesellschaft Moorfleeter Straße 28 22113 Hamburg  
Telefon: 040 73362-0 Telefax: 040 73362-194 E-Mail: info@struktol.de