

Technical Data Sheet

## STRUKTOL® MR 226

Mandrel Release Agent for the Manufacture of NBR Hoses

### Composition

Mixture of water-soluble polymers

### Properties

Appearance		yellowish, slightly cloudy liquid
Density at 20 °C	[kg/m <sup>3</sup> ]	1100
Viscosity at 20 °C	[mPa·s]	4000
Pour point	[°C]	< - 10
Physiological behaviour		refer to safety data sheet
Storage stability		at least 1 year under normal storage conditions Protect from frost!
Packing		200 kg drums



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

### **Recommendations for Application**

STRUKTOL MR 226 is a silicone-free anti-tack agent and external lubricant for rubber processing.

STRUKTOL MR 226 has been especially designed as a mandrel release agent for NBR hoses, but can be used successfully with other elastomers (except ECO) and as a lubricant for cured rubber articles as well.

STRUKTOL MR 226 is thermally stable and does not form resinous or coke-like deposits on the mandrel even after repeated cure cycles.

STRUKTOL MR 226 has only a very small swelling effect on common elastomers like NBR, NR, SBR, and EPDM (not suitable for ECO).

STRUKTOL MR 226 can be rinsed off with water after application.

STRUKTOL MR 226 is biologically degradable in waste-water treatment facilities. According to the Zahn-Wellens Test OECD 302 B a biological degradation of > 95 % is achieved after 15 days.

STRUKTOL MR 226 should not be stored at temperatures below 0 °C since it may freeze. Frozen product is to be melted at moderate temperatures (approx. 40 – 50 °C) and stirred afterwards.

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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