

**Schill + Seilacher**

Technical Data Sheet

STRUKTOL® MR 150

Mandrel Release Agent

Composition

Mixture based upon high-molecular polyethers (silicone-free)

Properties

Appearance		light-colored, slightly cloudy liquid
Density at 20 °C	[kg/m ³]	1050
Viscosity at 20 °C	[mPa·s]	3200
Pour point	[°C]	-30
Physiological behaviour		refer to safety data sheet
Storage stability		at least 1 year under normal storage conditions Protect from frost!
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 MR 150 is a silicone-free release agent and lubricant for rubber processing.

STRUKTOL MR 150 was especially designed as a mandrel release agent for the vulcanization of radiator hoses, but can be used successfully as lubricant for cured rubber articles as well.

STRUKTOL MR 150 has very little influence only upon swelling of common elastomers such as NR, SBR, EPDM and NBR.

STRUKTOL MR 150 can be diluted with water in any ratio at temperatures below 40 °C and can thus be adjusted to individual applications.

The product 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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