

Technical Data Sheet

STRUKTOL® MR 603

Mandrel release agent for the production of rubber hoses

Composition

Formulation of polyethers (silicone-free)

Properties

Appearance		slightly yellowish liquid
Density	[kg/m ³]	1180
Viscosity at 20 °C	[mPa·s]	1500
Physiological behaviour		refer to safety data sheet
Storage stability		at least 2 years under normal conditions, Protect from frost!
Packaging		1000 kg containers

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 603 is a versatile mandrel lubricant for the manufacture of rubber hoses. It is inert to many elastomers, particularly CM, EVM, NBR, FPM, and EPDM.

STRUKTOL[®] MR 603 was especially designed for the manufacture of shaped radiator hoses, but it can also be used as a lubricant for other types of hoses and for other vulcanized rubber articles.

After application, STRUKTOL[®] MR 603 can be removed from the rubber surface by rinsing with cold water.

STRUKTOL[®] MR 603 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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