

Technical Data Sheet

STRUKTOL® MR 603

Mandrel Release Agent for the Production of Rubber Hoses

Composition

Formulation of polyethers (silicone-free)

Properties

Appearance		Amber liquid
Density at 20 °C	[kg/m ³]	1180
Viscosity at 20 °C	[mPa·s]	1500
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions. Protect from frost!
Packaging		1000 kg containers





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.

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.



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