

## Technical Data Sheet

### STRUKTOL® MR 150

Mandrel Release Agent

#### Composition

Mixture based upon high-molecular polyethers

#### Properties

Appearance		Light-coloured, slightly cloudy liquid
Density at 20 °C	[kg/m <sup>3</sup> ]	1050
Viscosity at 20 °C	[mPa·s]	3200
Pour point	[°C]	-30
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 12 months under normal storage conditions. Protect from frost!
Packaging		200 kg drums



## 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, VMQ 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.



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