

Technical Data Sheet

STRUKTOL® MR 161

Mandrel Release Agent for AEM Hoses, suitable for Acrylic rubber Hoses

Composition

Mixture of water-soluble polymers

Properties

Appearance		Amber, slightly cloudy liquid
Density at 20 °C	[kg/m ³]	1100
Viscosity at 20 °C	[mPas]	5300
Pour point	[°C]	0 - 5
Physiological behaviour		Refer to safety data sheet
Storage stability		At least 24 months under normal storage conditions. Protect from frost!
Packaging		200 kg drums 1000 kg IBC





Recommendations for Application

STRUKTOL® MR 161 is a silicone-free anti-tack agent and external lubricant for rubber processing.

STRUKTOL® MR 161 has been especially designed as mandrel release agent for vulcanization of rubber hoses, but can be used successfully as lubricant for cured rubber articles as well.

STRUKTOL® MR 161 has only a very small swelling effect on acrylic rubber and other common elastomers such as NR, SBR, EPDM, and NBR (not suited for ECO).

STRUKTOL® MR 161 offers unlimited miscibility with water and can therefore easily be rinsed away after application.

STRUKTOL® MR 161 is very well biodegradable in waste-water treatment facilities.

STRUKTOL® MR 161 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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