


































MANDREL RELEASE AGENTS ARE SYNTHETIC LIQUID LUBRICANTS THAT DRASTICALLY REDUCE THE FRICTION BETWEEN AN UNCURED HOSE AND MANDREL, AND AFTER CURING BETWEEN THE VULCANIZED HOSE AND HOT MANDREL.

## STRUKTOL® MANDREL RELEASE AGENTS

Product	Functionality (Swelling < 1 %)	Appearance	Application	Biodegradability	Shelf life (9 – 24 months)	Dynamic Viscosity (at 20 °C) (mPa*s)	Frost sensitivity
Struktol® MR 150	EPDM, NR, VMQ, NBR, FKM	light, slightly cloudy liquid		<div style="width: 18%;"><div style="width: 18%;"></div></div> 18 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	3200	
Struktol® MR 161	ACM, AEM	amber liquid		<div style="width: 99%;"><div style="width: 99%;"></div></div> 99 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	5300	 
Struktol® MR 187	EPDM, NBR	amber liquid		<div style="width: 96%;"><div style="width: 96%;"></div></div> 96 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	3500	 
Struktol® MR 213	ACM, AEM, EPDM, NBR	colourless to yellowish liquid		<div style="width: 60%;"><div style="width: 60%;"></div></div> 60 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	1000	
Struktol® MR 226	NBR	yellowish, slightly cloudy liquid		<div style="width: 95%;"><div style="width: 95%;"></div></div> 95 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	4000	 
Struktol® MR 322	EPDM, NR, SBR	amber, slightly cloudy liquid		<div style="width: 96%;"><div style="width: 96%;"></div></div> 96 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	1500	 
Struktol® MR 391	ECO	slightly yellowish liquid		<div style="width: 60%;"><div style="width: 60%;"></div></div> 60 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	1300	 > 6°C
Struktol® MR 603	CPE, (CM)	amber liquid		<div style="width: 0%;"><div style="width: 0%;"></div></div> 0 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	1500	
Struktol® MR 800	EPDM, SBR crumbs, granules	milky white liquid		<div style="width: 81%;"><div style="width: 81%;"></div></div> 81 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	water-like	 > 6°C
Struktol® MR 6242	EPDM, NBR	pale yellow paste	  	<div style="width: 96%;"><div style="width: 96%;"></div></div> 96 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	paste	
Struktol® VP 6181	ACM, AEM, CR	amber, slightly cloudy liquid		<div style="width: 96%;"><div style="width: 96%;"></div></div> 96 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	4500	
Struktol® VP 6245	EPDM	amber liquid	 	<div style="width: 99%;"><div style="width: 99%;"></div></div> 99 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	3500	
Struktol® VP 6253	EPDM, NR, SBR	whitish gel		<div style="width: 99%;"><div style="width: 99%;"></div></div> 99 %	<div style="width: 100%;"><div style="width: 100%;"></div></div>	gel	

# DISCLAIMER

This publication is not a specification and does not contain any instruction manual or operating guidelines. It is provided for information purposes only and without any responsibility. Schill+Seilacher "Struktol" GmbH makes no representations about the accuracy, reliability or completeness of the information in this publication. We reserve the right to revise our not specified products and the information at any time without notice. The information in this publication is based on the present state of our knowledge and experience and serves the general description of our products and their possible applications. Our technical advice and recommendations, whether verbal, in writing or by way of trials, do not absolve the recipient, on account of the many outside influences which may affect the product use and application, from their own testing and trials. A legally binding assurance based on the information contained herein regarding particular

properties or the suitability for definite customer applications cannot be derived from our information.

In accordance with the provisions of our General Terms and Conditions of Sale and Delivery, which can be accessed under <https://struktol.de>. Schill+Seilacher "Struktol" GmbH excludes liability for slightly negligent breaches of obligations arising from the use of the information contained in this publication, provided that they do not relate to damage from injury to life, limb or health or guarantees or claims under the Product Liability Act are affected. Furthermore, the liability for the breach of obligations, the fulfilment of which is essential for the proper execution of the contract and on the observance of which the customer may regularly rely, remains unaffected. The same applies to breaches of duty by our agents.

