

# SYLOTHIX® 51 Thixotropic Agent



## Product Information

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### 1) PRODUCT DESCRIPTION

SYLOTHIX 51 is an asbestos-free thixotropic agent which consists of very fine, high density polyethylene fibres.

### 2) PRODUCT SPECIFICATION

<u>Property</u>	<u>Unit</u>	<u>Specification</u>	<u>Test Method</u>
Loss on drying (105 ° C)	%	2.0 max	DIN ISO 787-2

### 3) TYPICAL PROPERTIES

The following data are given for information purposes only:

<u>Property</u>	<u>Unit</u>	<u>Typical Value</u>
Density	g/cm <sup>3</sup>	0.95
Fibre Length	µm	400

### 4) RECOMMENDED APPLICATIONS

SYLOTHIX 51 is a highly efficient thixotropic agent for liquids and pastes. It is used in the following systems: adhesives, putties, sealants, coating compounds, dispersions and corrosion protection systems. The mentioned systems can be based on epoxy, polyester, polyurethane, bitumen or PVC.

5) **PACKAGING INFORMATION**

SYLOTHIX 51 is supplied in bags.

10kg/bag      12 bags/pallet      120 kg/pallet      pallet: 1000 x 1200 mm

6) **HANDLING AND STORAGE RECOMMENDATIONS**

SYLOTHIX 51 can build up a static electric charge when pouring. Product dust together with air may develop ignitable and explosive mixture. Storage in a dry warehouse is recommended. Opened packages should be resealed to prevent contamination of the product. The material should be used within 6 months.

7) **HEALTH AND SAFETY INFORMATIONS**

SYLOTHIX 51 is a combination of fine size polyethylene fibre and should be handled so as to avoid generation of dusty conditions in the workplace. The Occupational Exposure Limit should be considered according to national law. Additional information can be found in our Safety Data Sheet.

8) **OTHER INFORMATION**

We hope the information given here will be helpful. It is based on data and knowledge which we believe to be true and accurate and is offered for the user's consideration, investigation and verification. Accordingly, save in the event of gross negligence or wilful misconduct of ourselves and our agents, we will not be liable for any damages resulting from errors, omissions or non-compliance of the information with our General Conditions of Delivery, Performance and Payment which limit our liability with respect to all goods supplied by us. Test methods are available on request.

The above data are based on our practical knowledge and experience and shall inform about our products and their applications. Because of the different materials and working processes, we recommend in each case sufficient tests by your own or on consultation with us. You cannot derive any liability from these indications.



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