

## Technical Data Sheet

## Leunapon-MG 1500

### General product information

<b>Product name</b>	<b>Leunapon-MG 1500</b>
<b>Chemical name</b>	Polyethylene glycol
<b>CAS number</b>	25322-68-3
<b>EINECS number</b>	Polymer
<b>EU-Registration number</b>	As a polymer the product is excluded from the registration and evaluation under REACH (Regulation (EC) No. 1907/2006).
<b>Customs tariff number</b>	3404 20 00

### Specifications (parameters quoted on CoA)

Characteristics	Unit	Target value	Applied method
Hydroxyl value	mg KOH/g	65 – 80	DIN 53 240
Water	%	≤ 0,5	DIN 51 777
pH value (5 % sol.)		5 – 7	DIN EN 1262
Hazen colour (25 % sol.)		≤ 30	DIN ISO 6271

The information provided in this document is based on the best of our knowledge and experience. It is intended as a general description of our product specifications and shall not constitute a guarantee or agreement regarding the quality of the specified products, respectively. The customer remains responsible for the inspection and testing of the specified products, as well as any supplementary information and documents provided alongside with the specified products, in particular the material safety data sheets, in order to determine their suitability for their particular application.

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### Additional information

Appearance at 25 °C	solid, white
Active content	≥ 99,5 %
HLB (calculated)	20,0
Kin. viscosity at 50 °C	approx. 115 mm <sup>2</sup> /s (acc. DIN 51 562)
Density at 50 °C	approx. 1,097 g/cm <sup>3</sup> (acc. DIN 51 757)
Pour point	approx. 43 °C (acc. DIN ISO 3016)
Flash point	approx. 300 °C

### Storage and Handling

Store in dry and cool conditions and protect the product from heat and direct sunlight. Avoid the build-up of electrostatic charge. Keep container tightly closed. Prior taking portions all the lot must be homogenised. This product is hygroscopic.

In enclosed original packaging product keeps stabile for at least 2 years.

Please refer to the Safety Data Sheet (SDS) for this product for instructions on safe and proper handling and disposal.

### Packaging

Bulk	5 – 24 t
IBC	1000 kg
steel-drum	200 kg

	Laboratory	Production	Product Management
Date			
Signed by	Schmidt	Rockendorf	Kielas
Version	06/24 (replaces 12/05)		