

Technical Data Sheet

Leunapon-MG 300

General product information

Product name	Leunapon-MG 300
Chemical name	Polyethylene glycol
CAS number	25322-68-3
EINECS number	Polymer
EU-Registration number	As a polymer the product is excluded from the registration and evaluation under REACH (Regulation (EC) No. 1907/2006).
Customs tariff number	3402 42 00

Specifications (parameters quoted on CoA)

Characteristics	Unit	Target value	Applied method
Hydroxyl value	mg KOH/g	356 – 394	DIN 53 240
Water	%	≤ 0,5	DIN 51 777
pH value (5 % sol.)		5 – 7	DIN EN 1262
Hazen colour		≤ 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	liquid, clear
Active content	≥ 99,5 %
HLB (calculated)	20,0
Kin. viscosity at 20 °C	approx. 78 mm ² /s (acc. DIN 51 562)
Refraction index at 20 °C	approx. 1,465
Density at 20 °C	approx. 1,12 g/cm ³ (acc. DIN 51 757)
Acide value	< 0,1 mg KOH/g (acc. DIN EN ISO 660)
Solidification point	approx. -14 °C (acc. DIN ISO 3016)
Flash point	approx. 287 °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	03/24 (replaces 07/06)		