

Technical Data Sheet

Leunapon-FU 50/1618/20

General product information

Product name	Leunapon-FU 50/1618/20
Chemical name	Alcohols, C16-18 and C18 unsatd., ethoxylated
CAS number	68920-66-1
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	46 – 52	DIN 53 240
Water	%	≤ 0,5	DIN 51 777
pH value (1 % sol.)		5 – 7	DIN EN 1262
Jodine color		≤ 3	DIN 6162

Additional information

Appearance at 25 °C	solid, whitish
Active content	≥ 99,5 %
HLB (calculated)	15,4
Freezing point	approx. 35 °C (acc. DIN/ISO 3016)
Flash point	approx. 248 °C (acc. to DIN 51758)
Kinematic viscosity at 50 °C	approx. 78 mm ² /s (acc. to DIN 51562)
Density at 50 °C	approx. 1,019 g/cm ³ (acc. to DIN 51757)

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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Storage and Handling

Store in dry and cool conditions and protect the product from heat and direct sunlight. Keep container tightly closed. Prior taking portions all the lot must be homogenised.
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	10 – 23 t
IBC	850 kg
steel-drum	190 kg

	Laboratory	Production	Product Management
Date			
Signed by	Schmidt	Rockendorf	Kielas
Version	03/24 (replaces 08/10)		