

## Technical Data Sheet

## Leunapon-F 13/5/E

### General product information

<b>Product name</b>	<b>Leunapon-F 13/5/E</b>
<b>Chemical name</b>	Alcohols, C11-14-iso, C13-rich, ethoxylated
<b>CAS number</b>	78330-21-9
<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>	3402 42 00

### Specifications (parameters quoted on CoA)

Characteristics	Unit	Target value	Applied method
Cloud point (5 g + 25 g BDG 25% sol.)	°C	58 - 63	DIN EN 1890
Hazen colour		≤ 100	DIN ISO 6271
Water	%	≤ 0,2	DIN 51 777
pH value (1 % sol.)		5 - 7	DIN EN 1262

### Additional information

Appearance at 25 °C	liquid, cloudy
Active content	≥ 99,8 %
HLB (calculated)	10,5
Pour point	approx. 1 °C (acc. DIN ISO 3016)
Flash point	approx. 126 °C (acc. DIN 51 794)
Density at 20 °C	approx. 0,972 g/cm³ (acc. DIN 51 757)
Kinematic viscosity at 20 °C	approx. 61 mm²/s (acc. DIN 51 562)

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	5 – 24 t
IBC	850 kg
steel-drum	180 kg

	Laboratory	Production	Technical Management
Date			
Signed by	Schmidt	Rockendorf	Krawietz
Version	06/24 (replaces 07/05)		