

## Technical Data Sheet

## Leunapon-ER 25

### General product information

<b>Product name</b>	<b>Leunapon-ER 25</b>
<b>Chemical name</b>	Castor Oil, ethoxylated
<b>CAS number</b>	61791-12-6
<b>EINECS number</b>	Polymer
<b>EU-Registration number</b>	As a polymer, the product is excluded from the registration, evaluation, authorization and restriction of chemicals (EC) No. 1907/2006 (REACH).
<b>Customs tariff number</b>	3402 42 00

### Specifications (parameters quoted on CoA)

<b>Characteristics</b>	<b>Unit</b>	<b>Target value</b>	<b>Applied method</b>
Cloud point (5 g + 45 g BDG sol. 25 %)	°C	66 – 70	DIN EN 1890
Water	%	≤ 0,5	DIN 51 777
pH value (1 %)		5 – 7	DIN EN 1262
Jodine color		≤ 5	DIN 6162

### Additional information

Appearance at 40 °C	liquid, yellowish
Active content	≥ 99,5 %
HLB (calculated)	10,9
Saponification value	approx. 79 – 87 mg KOH/g (acc. DIN EN 53 401)
Solidification point	approx. 4 °C (acc. DIN ISO 3016)
Flash point	approx. > 300 °C

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 location and away from foodstuffs. Protect the product from heat and direct sunlight and keep the packaging tightly sealed.

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

Prior taking portions all the lot must be homogenised. With longer storage under room temperature fogging and separation can occur. That can be eliminated again through homogenisation (to agitate, to warm up, to pump).

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

### Packaging

<b>Bulk</b>	5 – 24 t
<b>IBC</b>	1000 kg
<b>steel-drum</b>	200 kg

	Laboratory	Production	Product Management
<b>Date</b>			
<b>Signed by</b>	Schmidt	Rockendorf	Kielas
<b>Version</b>	01/22 (replaces 12/01)		