

Technical Data Sheet

Leunapon-ER 25

General product information

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

Specifications (parameters quoted on CoA)

Characteristics	Unit	Target value	Applied method
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 stable 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

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

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