

## Technical Data Sheet

## LUMULSE EST-6880 PD

### General product information

<b>Product name</b>	<b>LUMULSE EST-6880 PD</b>
<b>Chemical name</b>	Alcohols, C16-18, ethoxylated
<b>CAS number</b>	68439-49-6
<b>EINECS number</b>	Polymer
<b>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>	3404 90 00

### Specifications (parameters quoted on CoA)

<b>Characteristics</b>	<b>Unit</b>	<b>Target value</b>	<b>Applied method</b>
Hydroxyl value	mg KOH/g	10 - 20	DIN 53 240
Water	%	≤ 0,5	DIN 51 777
pH value (1% sol.)		5 – 7	DIN EN 1262
Iodine color		≤ 10	DIN 6162

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 20 °C	solid, whitish, powder
Active content	≥ 99,5 %
HLB (calculated)	18,6
Pour point	approx. 48 °C
Flash point	approx. > 200 °C
Density at 60 °C	approx. 1,07 g/cm <sup>3</sup> (acc. DIN 51 757)
Kinematic viscosity at 60 °C	approx. 398 mm <sup>2</sup> /s (acc. DIN 51 562)
Ethylene Oxide	max. 1 ppm (acc. to DIN EN 13320)
1,4-Dioxane	max. 5 ppm (acc. to DIN EN 12974)

### Storage and Handling

Store in dry and cool location and protect the product from heat and direct sunlight. In enclosed original container product keeps stable for at least 2 years. Store away from foodstuffs. Please refer to the Safety Data Sheet (SDS) for this product for instructions on safe and proper handling and disposal.

### Packaging

PE-bag	20 kg
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	Laboratory	Production	Technical Service Management
Date			
Signed by	Schmidt	Rockendorf	Krawietz
Version	08/25 (replaces --/--)		