

Product Specification

AROSURF® PA 858

Blend of non-ionic softener

Composition

AROSURF® PA 858 is a proprietary blend of non-ionic softeners used for tissue and towel manufacture.

Physical properties	
Appearance (77 °F)	Clear to slight yellow liquid
Viscosity (23 °C)	80 mPas
pH (5 % IPA/water)	5.5 - 8.0
Water content	< 2.5 %
Flash point (Pensky-Martens CC)	> 200 °F
Density	0.94 g/cm ³

Application fields

- AROSURF® PA 858 softener is applied to tissue or towel surfaces by spray onto the wet web in the felt section.
- AROSURF® PA 858 may be rolled on in converting operations.
- AROSURF® PA 858 may be sprayed on neat or by first diluting in water in converting operations.
- AROSURF® PA 858 is suitable for application onto all fibers and fiber blends.

Benefits

- AROSURF® PA 858 imparts a soft hand feel (surface softness) when applied to the wet sheet in the felt section or on the dry sheet in converting.
- AROSURF® PA 858 has minimal effect on tensile strength.
- Absorption properties of treated tissue are minimally reduced.

- AROSURF® PA 858 is liquid at room temperature and is easily dispersed in water.
- Aqueous dispersions of AROSURF® PA 858 have a low viscosity and are easily applied by spray.

Registration Status

Components of AROSURF® PA 858 conform to either:

- 21 CFR § 176.170 – Components of paper and paperboard in contact with aqueous and fatty foods and dry food, respectively

or

- 21 CFR § 176.210 – Defoaming agents used in the manufacture of paper and paperboard

Registration status

AROSURF® PA 858 is listed on the TSCA inventory.

AROSURF PA® 858 is cleared for the following international inventories:

EINECS, Australia (AICS), Canada (DSL), USA (TSCA), Korea (TCCL), Japan (ENCS), Philippines (PICCS), China (IECSC), New Zealand, Taiwan (ECS)

Storage/Handling

AROSURF® PA 858 should be stored between 10 to 40 °C. AROSURF® 858 can be stored in the original sealed containers at room temperature for 12 months.

For storage and handling information, please refer to our safety data sheet.

Packaging

AROSURF® PA 858 is available in 180 kg drums and 1 000 kg IBCs.

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

04/2019

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

Evonik Nutrition & Care GmbH
Goldschmidtstraße 100
45127 Essen, Germany
Phone Europe +49 201 173 2665
Phone Asia +86 21 61191 125
Phone Americas +1 804 727 0700
interface-performance@evonik.com
www.evonik.com/Interface-performance

