

Dispex® AA 4935

Product description	Dispex® AA 4935 is an effective polymeric dispersing agent based on acrylic acid sodium salt in powder form.
Chemical nature	polyacrylic acid, sodium salt

Properties

Physical form powder

Technical data (not supply specification)	Solid content	DIN EN ISO 3251	91.0 – 100.0 %
	pH value	DIN ISO 976	6.5 – 8.0
	K-value	DIN ISO 1628	32.0 – 45.0
	Iodine colour value	DIN 1557	≤ 5

Application

Dispex® AA 4935 is an all-purpose polymeric dispersing agent for inorganic fillers and pigments. It is anionic, and it is supplied as a powder of a polyacrylic acid sodium salt.

Dispex® AA 4935 offers the following advantages:

- excellent dispersing efficiency for inorganic pigments and extenders
- highly efficient
- synergistic effects in combination with polyphosphates
- excellent storage stability

Recommended concentrations

Recommended dosages of Dispex® AA 4935 depend on the nature of the solids to be dispersed. In general the dosage is between 0.1 – 0.5 %, calculated on the total formulation. In critical formulations it is possible to increase the dosage up to 1%.

Shelf life

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 1 year.

Storage

Dispex® AA 4935 must not be allowed to come into contact with metals or alloys that are liable to corrosion. The product should always be stored in tightly closed containers.

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Validity

This Technical Data Sheet is valid for all versions of the Dispex® AA 4935.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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