

Technical data sheet

ALBERDINGK® AC 75275

Characteristic:

Aqueous, low viscous dispersion of an acrylic acid ester copolymer, free of plasticizer, protective colloid and APEO.

Specification:

Solids content	%	59.0 - 61.0
pH- value		4.5 - 5.5
Viscosity	mPas	100 - 1000

According to:

ISO 3251
1 g weighed quantity at 105°C
ISO 976
ISO 2555, Brookfield RVT
Spindle 3/rpm 20/factor 50

Further typical data*:

MFFT	°C	ca. 0
Density	g/cm ³	1.0 - 1.1
Glass transition temperature	°C	ca. -51

According to:

ISO 2811-1
DSC, heating rate 20 K/min

Properties:

Permanently slightly tacky, odorless and with very high cohesion.

Applications:

Suitable for producing pressure sensitive adhesives for tapes, labels and sheets.

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Storage:

In originally closed containers ALBERDINGK-dispersions are stable when stored at 20°C for 6 months after delivery date. The recommended temperature-range for storage is 5 - 30°C. Freezing or storage at higher temperatures than 30°C, can affect the viscosity or the average particle size and finally lead to a sedimentation or coagulation. A contamination with bacteria, fungi or algae can damage the product irreversibly. The product is only preserved for the transport. For a longer storage time, we recommend to add additional preservative. A warranty for the sterility after storage can not be granted. ALBERDINGK BOLEY GmbH assures that the data mentioned under "specification" are stable for 6 months after delivery date, if the product is stored under the recommended conditions. A longer storage does not mean that the product is not usable anymore, but we recommend to check the specification data before use. A warranty after 6 months of storage can not be given by ALBERDINGK BOLEY GmbH. The product should be stirred well before use.

Packaging:

plastic drums (120 kg)
one-way container (approx. 1000 kg)
as bulk in tank cars, by agreement.

Safety:

For further information on product safety please refer to the current safety data sheet.

Notice:

* General information - the values can not be considered as part of the product specification.