

*BU Emulsions Products*

# ®Mowilith P 400 LV

## Technical Data Sheet

Version - Issue 03/02/2013

### Characteristics

Mowilith P 400 is a non plasticized aqueous dispersion based on vinyl acetate.

### Stabilization

Polyvinyl alcohol

### Recommended Application Areas

General purpose adhesive for paper, packaging, wood and textile applications

### Specification

*These technical data are determined for each lot before its release by our quality control laboratory.*

	Unit	Value	
<b>Solids content</b> (DIN 53 189 / DIN ISO 1625)	%	39.0	- 41.0
<b>Viscosity</b> (DIN EN ISO 2555; spindle no. 6; 20 rpm; 27 °C) Brookfield viscometer RVT	mPa·s	25000	- 35000
<b>pH value</b> (DIN 53 785 / ISO 1148)		5.0	- 6.0

### Additional Data

*These data are used solely to describe the product. They are not subject to constant monitoring or part of the specification.*

	Unit	Value
<b>Dispersion:</b>		
<b>Particle size</b>	µm	ca. 0.5 – 2.0
<b>Density</b> (ISO 8962)	g/cm <sup>3</sup>	ca. 1.05
<b>Film:</b>		
<b>Appearance</b>		slightly opaque, elastic, tack free
<b>Glass transition temperature (Tg)</b> (DIN 53 765, DSC, heating rate 20 K/min)	°C	ca. 34

## Preservation and Storage

To prevent attack by microorganisms the preservatives normally used for polymer dispersions should be added despite our own preservation measures. Checks should be carried out to determine their compatibility and efficiency.

Mowilith P 400 should not be stored for longer than 6 months before processing. As far as possible storage should be at uniform temperature in the range of 5 - 25 °C. The product should be kept away from frost and direct exposure to sunlight. Furthermore it must be ensured that already opened drums or containers are always tightly closed.

The technical data ascertained by our quality control laboratory at the time of product release may vary according to the storage time and storage conditions and may deviate from the stated limits.

## Industrial Safety and Environmental Protection

A safety data sheet is available on request.

<p><i>This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.</i></p>	<p>PT. Archroma Indonesia Gatot Subroto Km.4, Jl.Kalisabi no.1 Bd 35, Ground Floor, Uwung Jaya Kec. Cibodas, Tangerang 15138 Phone. +62 21 29714200 Fax. +62 21 5579139</p>
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