

# ENCOR<sup>®</sup> 1309

TEXTILE & NONWOVENS

ARKEMA COATING RESINS

## Product

ENCOR<sup>®</sup> 1309 is a vinyl acetate homopolymer dispersion, free from plasticizers and APE surfactants.

## Application details

Drying the product over its minimum film forming temperature, a transparent, very rigid and tack-free film is obtained.

ENCOR<sup>®</sup> 1309 is well suited in the bonding of nonwovens.

## Performance Benefits

- Good acetone solubility

## Polymer Type

- Vinyl Acetate Homopolymer

## Sales Specifications

Solid Content at 105°C, % (ISO 3251)	54 - 57
pH (ISO 976)	4.0 - 5.0
Viscosity at 23°C, mPa.s (Brookfield RVT, 20rpm, sp4) (ISO 2555)	1500 - 3000

## Other Characteristics<sup>1</sup>

Stabilizing system	Cellulosic
Minimum Film Formation Temperature, °C	19
Tg (DSC), °C	37
Density / Specific Gravity at 23°C, g/ml	1.09
Average Particle size, nm (ISO 13321)	500
Freeze Thaw Stability, °C (ISO 1147)	- 5

<sup>1</sup> The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & Handling

ENCOR® 1309 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.

The product is protected to prevent any microbial deterioration during normal conditions of storage but care should be taken to avoid accidental contamination during subsequent handling and processing.

In the above mentioned storage conditions the shelf life of the resin will be 6 months from the shipping date

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