



# VISICOL LM 5038

**Chemical Nature** : Aqueous Vinyl Acetate copolymer emulsion used to produce economy lamination adhesive for PVC films with good bonding and high coverage.

## Properties

### PRODUCT SPECIFICATIONS

Solid content, weight %	: 38 ± 1.5
Viscosity at 30°C	
Brookfield, 2 /20, ps	: 20– 30
pH (1:1 with water)	: 4 – 6

### OTHER PROPERTIES:

Minimum film forming temperature(°C)	: < 0
Mechanical stability	: stable

### FILM PROPERTIES:

Appearance	: Clear
Surface	: Soft, slight tacky
Flexibility	: Good

## Application

### FIELD OF APPLICATION

**:Visicol LM 5038** is a cost effective lamination adhesive for laminating printed and unprinted paper board with films such as PVC. It gives good gloss, transparency and imparts a rich aesthetic look which goes to make various packaging applications and display boards.

### PROCESSING

:Lamination is done with suitable machines with roller. This pick up roller transfers adhesives to the film which then gets bonded to the board. Further it is dried and cut into required sizes. Care should be taken to ensure proper corona discharge of the film to get proper surface tension which will ensure better bonding.

## Safety

General safety precautions such as goggles, gloves, and face shields should be used while handling **Visicol LM 5038**. MSDS is provided for detailed information.

**Industrial Hygiene** : **Visicol LM 5038** is not harmful for the purpose for which it is intended and processed. It may irritate skin and mucous membrane on prolonged contact.

**Labeling** : **Visicol LM 5038** is non hazardous and doesn't contain substances which have implication for labeling under regulations.

**Storage** : **Visicol LM 5038** has a shelf life of 6 months from the date of manufacture, provided it is stored under shade, away from direct heat and sunlight and well protected from freezing.

**Packing** : Bulk in tankers, flexi, 240/220kg HDPE Drums.

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Disclaimer:

Note: The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other company's raw materials are also being used. The recommendations do not absolve the user from the obligation of investigation of the possibility of infringement of third party rights and, if necessary, clarifying the positions. For more details contact email: [marketing@visen.net](mailto:marketing@visen.net)

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