

TECHNICAL DATA SHEET OF VCI KRAFT PAPER (AP K 101P)

This is a Technical Data Sheet of the product name (AP K 101P) Manufactured by Aerographic Paper Pvt Ltd.

SECTION 1 –PRODUCT AND COMPANY IDENTIFICATION

Product: VCI Kraft PE PAPER/POLY VCI KRAFT PAPER

Manufacturer: AEROGRAPHIC PAPER PVT LTD

CODE NAME: AP K 101P

Address:

INDIA

E-40, MIDC , HINGNA ROAD, NAGPUR, MAHARASHTRA – 440023

ITALY

Via M.A. Colonna 42 20419, Milan

VCI KRAFT PAPER SPECIFICATIONS (AP K 101P)

STEP 1

| <i>Particulars</i> | <i>Base Paper (GSM) (A variation of +/-5%)</i> | <i>Coating of Paper (by VCI Liquid Dipping Method)</i> | <i>Total GSM After drying impregnated with Paper & evaporation (+/-5)</i> |
|--------------------|--|--|---|
| 1. | 75 GSM | 10-15 gsm | 82- 85 gsm |

Please Note: We can do coating on Base Paper from 40 GSM – 150 GSM and can customize the Coated Paper Rolls up to 500 kgs. It completely depends on the customer preference. The coating percentage would remain the same with a variation of +/-5% depending on the paper thickness.



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INDIA

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STEP 2 OF AP K (101P) to enable higher protection.

| | | |
|------------------------------|--|---|
| COATED PAPER AP (K 101P) GSM | PE Coating on the Coated Paper (+/-3%) | Total Coated Paper along with PE coating (gsm) +/- 3% |
| 82-85 GSM | 15- 18 GSM | 95-98 gsm |

Please note that printing is done on paper and not on Poly film.

BREAK DOWN OF THE TECHNICAL SPECIFICATIONS OF EACH COMPONENT ALONG WITH ITS TECHNICAL PARAMETERES.

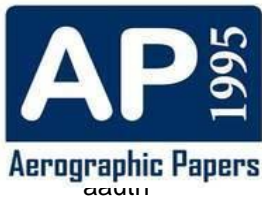
| BASE PAPER TYPE | Burst Factor of the Paper | MD & CD Of the Base Paper | Color of the Paper | Biodegradability & Printability | PH VALUE |
|--|---------------------------|---|--------------------|--|------------|
| High Strength Paper with a possible variation of +/-5% | 30 BF + | 110 & 120 as per the tensile test method. | Light Brown Color. | The paper is biodegradable in nature. The paper has shown excellent printing results. | PH NEUTRAL |

| VCI Form | Method of Coating | Coated Percentage after evaporation | Analysis |
|---|-------------------|-------------------------------------|---|
| Liquid form manufactured by Aerographic Paper Pvt Ltd | Dipping Method | 7-8 GSM | The material has shown anticorrosion properties after dry evaporation of 5 GSM + after 120 hrs of testing |

| COATED PAPER ANALYSIS | RAZOR BLADE TEST | SALT CHAMBER TEST | PROTECTION PERIOD (GUARRANTED) |
|-----------------------|------------------|-------------------|---|
| AP K 101P | PASS | PASS | INDOOR PACKED UPTO 2 YEARS OUTDOOR IN USE 6-8 MONTHS |



A stacked Roll of AP K 101P from the Production Lot of AP/2018/LOT 54.

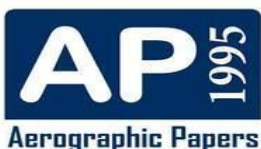


AP K 101P works to protect both ferrous and non-ferrous metals from corrosion. AP K 101P protection can be administered to metal components through elements of packaging and preservation. Paper is one of the principal elements used in the packaging.

PE Protection or coating of additional PE on Paper is done to give paper a stronger protection from air and moisture in short it enhances moisture barrier properties.

SPECIAL FEATURES OF AP K 101P

- 1. Dry Method to protect and prevent moisture and pollutants from attacking the metal.*
- 2. Inaccessible areas and microscopic cavities in the metal surfaces are also protected through unique ionic action.*
- 3. On contact with the metal the paper does not leave any residual film or layer.*
- 4. Confirms to IS – 6263 Specifications.*
- 5. Does not contain heavy chemicals like silicones nitrates , chlorides, chromates and phosphates.*
- 6. Known for Moisture Barrier properties.*
- 7. It is effective in humid and polluted atmospheric conditions.*



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