

AIR PERMIT

PERMITTEE: KIMBERLY-CLARK CORPORATION
FACILITY NAME: MOBILE OPERATIONS
LOCATION: MOBILE, MOBILE COUNTY, ALABAMA

| PERMIT NUMBER | DESCRIPTION OF EQUIPMENT, ARTICLE, OR DEVICE |
|---------------|--|
| 503-2012-X056 | Foam Laid Manufacturing Line |

In accordance with and subject to the provisions of the Alabama Air Pollution Control Act of 1971, as amended, Ala. Code §§22-28-1 to 22-28-23 (2006 Rplc. Vol and 2007 Cum. Supp.) (the "AAPCA") and the Alabama Environmental Management Act, as amended, Ala. Code §§22-22A-1 to 22-22A-15 (2006 Rplc. Vol and 2007 Cum. Supp.), and rules and regulations adopted there under, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to construct, install and use the equipment, device or other article described above.

ISSUANCE DATE: DRAFT, 2025

KIMBERLY-CLARKE CORPORATION – MOBILE OPERATIONS
MOBILE, ALABAMA
(PERMIT NO. 503-2012-X054)
PROVISOS

1. General Permit Provisos

1. This permit is issued on the basis of Rules and Regulations existing on the date of issuance. In the event additional Rules and Regulations are adopted, it shall be the permit holder's responsibility to comply with such rules.
2. This permit is not transferable. Upon sale or legal transfer, the new owner or operator must apply for a permit within 30 days.
3. A new permit application must be made for new sources, replacements, alterations or design changes which may result in the issuance of, or an increase in the issuance of, air contaminants, or the use of which may eliminate or reduce or control the issuance of air contaminants.
4. Each point of emission which requires testing will be provided with sampling ports, ladders, platforms, and other safety equipment to facilitate testing performed in accordance with procedures established by Part 60 of Title 40 of the Code of Federal Regulations, as the same may be amended or revised.
5. All air pollution control equipment shall be operated at all times while this process is operational. In the event of scheduled maintenance, unscheduled maintenance, or a breakdown of the pollution control equipment, the process shall be shut down as expeditiously as possible (unless this act and subsequent re-start would clearly cause greater emissions than continuing operations of the process for a short period). In the case of shutdown of air pollution control equipment for more than one (1) hour, the Department shall be notified within 24 hours. The notification shall include all pertinent facts, including the duration of the process operating without the control device and the level of excess emissions which have occurred.
6. This process, including all air pollution control devices and capture systems for which this permit is issued, shall be maintained and operated at all times in a manner so as to minimize the emissions of air contaminants. Procedures for ensuring that the above equipment is properly operated and maintained so as to minimize the emission of air contaminants shall be established.
7. This permit expires and the application is cancelled if construction has not begun within 24 months of the date of issuance of the permit.
8. On completion of construction of the device(s) for which this permit is issued, written notification of the fact is to be submitted to the Chief of the Air Division. The notification shall indicate whether the device(s) was constructed as proposed in the application. The device(s) shall not be operated until authorization to operate is granted by the Chief of the

Air Division. Failure to notify the Chief of the Air Division of completion of construction and/or operation without authorization could result in revocation of this permit.

9. Submittal of other reports regarding monitoring records, fuel analyses, operating rates, and equipment malfunctions may be required as authorized in the Department's air pollution control rules and regulations. The Department may require stack emission testing at any time.
10. Additions and revisions to the conditions of this Permit will be made, if necessary, to ensure that the Department's air pollution control rules and regulations are not violated.
11. Nothing in this permit or conditions thereto shall negate any authority granted to the Air Division pursuant to the Alabama Environmental Management Act or regulations issued thereunder.
12. Any performance tests required shall be conducted and data reduced in accordance with the test methods and procedures contained in each specific permit condition unless the Director (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, or (3) approves the use of an alternative method, the results of which he has determined to be adequate for indicating whether a specific source is in compliance.
13. The Air Division must be notified in writing at least 10 working days in advance of all emission tests to be conducted and submitted as proof of compliance with the Department's air pollution control rules and regulations.

To avoid problems concerning testing methods and procedures, the following shall be included with the notification letter:

- a. The date the test crew is expected to arrive, the date and time anticipated of the start of the first run, how many and which sources are to be tested, and the names of the persons and/or testing company that will conduct the tests.
- b. A complete description of each sampling train to be used, including type of media used in determining gas stream components, type of probe lining, type of filter media, and probe cleaning method and solvent to be used (if test procedure requires probe cleaning).
- c. A description of the process(es) to be tested, including the feed rate, any operating parameter used to control or influence the operations, and the rated capacity.
- d. A sketch or sketches showing sampling point locations and their relative positions to the nearest upstream and downstream gas flow disturbances.

A pretest meeting may be held at the request of the source owner or the Department. The necessity for such a meeting and the required attendees will be determined on a case-by-case basis.

All test reports must be submitted to the Air Division within 30 days of the actual completion of the test, unless an extension of time is specifically approved by the Air Division.

14. This permit is issued with the condition that, should obnoxious odors arising from the plant operations be verified by Air Division inspectors, measures to abate the odorous emissions shall be taken upon a determination by the Alabama Department of Environmental Management that these measures are technically and economically feasible.
15. Precautions shall be taken by the permittee and its personnel to ensure that no person shall ignite, cause to be ignited, permit to be ignited, or maintain any open fire in such a manner as to cause the Department's rules and regulations applicable to open burning to be violated.
16. The permittee shall not use as a defense in an enforcement action that maintaining compliance with conditions of this permit would have required halting or reducing the permitted activity.
17. The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege.
18. The permittee shall submit an annual compliance certification to the Department no later than 60 days following the anniversary of the issuance of this permit or with the Annual Major Source Operating Permit certification. The compliance certification shall include the following:
 1. The identification of each term or condition of this permit that is the basis of the certification.
 2. The compliance status, whether continuous or intermittent.
 3. The method(s) used for determining the compliance status of the source, currently and over the reporting period.
 4. Other facts the Department may require to determine the compliance status of the source.

The compliance certification shall contain certification by a responsible official of truth, accuracy and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

Foam Laid Manufacturing Line Informational Summary

Description: Foam Laid Manufacturing Line

Emission Unit No: FL01

Installation Date: 2026

Reconstruction / Modification date:

Operating Schedule: 8760 hours/year.

This unit contains equipment that is subject to the following NSPSs, NESHAPs, or MACTs:
N/A

Pollutants Emitted

| Emission Point # | Point Description | Pollutant | Emission Limit | Standard |
|------------------|---------------------------|-------------------|--|-------------------|
| 900a-c | FL01 Venturi Wet Scrubber | Opacity | ≤ 20% with one 6-min period up to 40% in any one-hour period | Rule 335-3-4-.01 |
| 900a-c | FL01 Venturi Wet Scrubber | Filterable PM | 5.48 lb/hr | Rule 335-3-14-.04 |
| 900a-c | FL01 Venturi Wet Scrubber | PM ₁₀ | 3.35 lb/hr | Rule 335-3-14-.04 |
| 900a-c | FL01 Venturi Wet Scrubber | PM _{2.5} | 2.22 lb/hr | Rule 335-3-14-.04 |
| 900a-c | FL01 Venturi Wet Scrubber | VOC | ≤ 39 tons/yr | Rule 335-3-14-.04 |

Permitted Fuels

| Fuel | Max % Sulfur | Max % Ash |
|-------------|--------------|-----------|
| Natural Gas | NA | NA |

Foam Laid Manufacturing Line Provisos

| Federally Enforceable Provisos | Regulations |
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| 1. Applicability | |
| 1. This source is subject to the applicable requirements of ADEM Admin. Code R 335-3-16-.03, "Major Source Operating Permits". | Rule 335-3-16-.03 |
| 2. This source is subject to the requirements of ADEM Admin. Code R. 335-3-4-.01 for opacity. | Rule 335-3-4-.01 |
| 3. This source is subject to the applicable requirements of ADEM Admin. Code R. 335-3-14-.04 Prevention of Significant Deterioration synthetic minor limit for volatile organic compounds (VOCs), filterable particulate matter (PM), and total PM ₁₀ and PM _{2.5} . | Rule 335-3-14-.04 |
| 4. This source is subject to the requirements of ADEM Admin. Code R. 335-3-5-.05 for sulfur dioxide emissions. | Rule 335-3-5-.05 |
| 2. Emission Standards | |
| 1. Opacity shall not exceed twenty percent (20%) as determined by a six-minute average. During one six-minute period in any sixty-minute period, this unit may discharge into the atmosphere from any source of emission, particulate of an opacity not greater than that designated as forty percent (40%). | Rule 335-3-4-.01 |
| 2. In order to avoid a Prevention of Significant Deterioration review, emissions of VOCs shall not exceed 39 tons in any consecutive 12-month period based on the assumption that all VOCs in chemicals used in the Foam Laid manufacturing line are emitted. | Rule 335-3-14-.04 |
| 3. In order to avoid a PSD review, emissions of PM shall not exceed the following limits: a. Filterable PM shall not exceed 5.48 lb/hr. b. Total PM ₁₀ shall not exceed 3.35 lb/hr. c. Total PM _{2.5} shall not exceed 2.22 lb/hr. | Rule 335-3-14-.04 |
| 4. This source shall burn only pipeline quality natural gas. | Rule 335-3-5-.05 |
| 3. Compliance and Performance Test Methods and Procedures | |
| 1. Compliance with the opacity standard for this unit shall be determined by Reference Method 9 in Appendix A of 40 CFR 60. | Rule 335-3-10-.03 (1) |
| 2. Compliance with the filterable PM emission rates of this unit shall be determined by Reference Method 5 in Appendix A of 40 CFR 60. | Rule 335-3-10-.03 (1) |
| 3. Compliance with the PM ₁₀ and PM _{2.5} emission rates of this unit shall be determined by Reference Method 202 for condensable PM in Appendix M of 40 CFR 51. | 40 CFR 51 Appendix M |

| Federally Enforceable Provisos | Regulations |
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| 4. Emission Monitoring | |
| <ol style="list-style-type: none"> For PM, PM₁₀, and PM_{2.5} periodic monitoring on the Nos. 1-3 Venturi Wet Scrubbers, if any three-hour block average wet scrubber flow rate or scrubber differential pressure is less than 90 percent of its three hour average value recorded at the time of a required periodic test that showed compliance or a test approved by the Department that showed compliance, the cause is to be investigated and appropriate corrective action is to be taken within twenty-four hours. | <p>Rule 335-3-16-.05 (c)</p> |
| <ol style="list-style-type: none"> A PM, PM₁₀, and PM_{2.5} initial performance test shall be performed and once every three years thereafter. If any performance test indicates emissions are less than 70% of the emission limit, emission testing may be set at once every five years. | <p>Rule 335-3-16-.05 (c)</p> |
| 5. Recordkeeping and Reporting Requirements | |
| <ol style="list-style-type: none"> Records of all three-hour block average wet scrubber flow rates and scrubber differential pressures shall be made and maintained on file available for inspection for at least five years. | <p>Rule 335-3-16-.05 (c)</p> |
| <ol style="list-style-type: none"> Accurate and understandable records of consumption, which records at least the last two years of data, will be maintained in a permanent form suitable for inspection and be available immediately upon request. This facility shall provide a copy of records and supporting background documents upon request that pertain to its air permit. These records shall contain the following: <ol style="list-style-type: none"> The type, quantity in gallons, and weight in pounds, of each VOC containing materials used each calendar month. The percent by weight of VOCs, of each VOC containing material used each calendar month. The VOC content may be determined from vendor supplied certificates of analysis, or chemical composition represented on vendor supplied Material Safety Data Sheets (MSDS). In the event that EPA Method 24 is used to determine the VOC content of a particular chemical, then the record will contain the percent by weight of solids, water, and the exempt VOC compounds content of the VOC containing material. Complete inventories of VOC containing materials (their usage and VOC content) shall be made at the end of each calendar month. Compliance with VOC limits shall be based upon these monthly materials use inventories. Emissions may be adjusted for VOC content of material removed from the plant as waste or returns if the record-keeping and details surrounding the materials are approved in advance. The amount of VOCs emitted each calendar month expressed in the units of pounds and tons. | <p>Rule 335-3-14-.04</p> |

| Federally Enforceable Provisos | Regulations |
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| <p>e) The rolling 12-month total of VOCs emitted in the units of pounds and tons.</p> <p>A Report summarizing the above information shall be submitted annually on March 2nd and August 31st. The Report will be submitted in a format approved by the Department following start-up of the facility.</p> <p>3. Records of monthly fuel usage shall be kept in a permanent form suitable for inspection and shall be retained for a period of at least five years from the date of generation.</p> | <p>Rule 335-3-5-.05</p> |

CHECKLIST FOR ISSUANCE OF AIR PERMIT

Permit Number: 503-2012-X056
 Company: KIMBERLY-CLARK CORPORATION
 Location: Mobile, Alabama
 Description of Permit Unit: Foam Laid Manufacturing Line

Pollutant Type:

| | | | | | |
|-----------------|----|----------------------|----|---------|----|
| Particulates | 01 | Total Reduced Sulfur | 06 | Lead | 11 |
| Sulfur Oxides | 02 | Asbestos | 07 | Mercury | 12 |
| Carbon Monoxide | 03 | Beryllium | 08 | Benzene | 13 |
| Hydrocarbons | 04 | Chlorine | 09 | | |
| Nitrogen Oxides | 05 | Hydrogen Sulfide | 10 | | |

| Pollutant Type | Expected Emissions (ppm) | Method of Estimate | Uncontrolled Emissions (lbs/hr) | Controlled Emissions (lbs/hr) | Allowable Emissions (lbs/hr) |
|----------------|--------------------------|--------------------|---------------------------------|-------------------------------|------------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

Operating Hours per year: 8760Provisos: See Attached

Mail to: Ms. LeeAnne Strickland
 Environmental Coordinator
 Kimberly-Clark Corporation
 200 Bay Bridge Road
 Mobile, Alabama 36610

Engineer: Michael BraggDate: DRAFT, 2025

Type: PSD ☐ SMS ☐ NAME ☐ MOD ☐ TEMP ☐ OTHER Construct
 Source: NSPS ☐ NESHAP ☐ SIP ☒ OTHER: