

Facility ID: 1576000070 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

[Go to Part II for Emissions Unit K001](#)

[Go to Part II for Emissions Unit K018](#)

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1576000070 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
80" paper and fabric coating line	OAC Rule 3745-21-09(F)	Paper Coating: 2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents
	OAC Rule 3745-21-09(G)	Fabric Coating: 2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents

2. Additional Terms and Conditions

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following listed Special Terms & Conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit, K001, in combination with emissions unit K018:

STC No. A.2.a, A.2.b, A.2.c, A.2.d, C, D, & E
 The total VOC emissions from emissions units K001 and K018 shall not exceed 68 tons per year, based upon a rolling, 12-month summation of the monthly emissions.
 The total emissions of any single HAP from emissions units K001 and K018 shall not exceed 9 tons per year, based upon a rolling, 12-month summation of the monthly emissions.
 The total combined HAPs emissions from emissions units K001 and K018 shall not exceed 23 tons per year, based upon a rolling, 12-month summation of the monthly emissions.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information for K001 and K018. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture.
 - The name and identification number of each coating, as applied.
 - The number of gallons of each coating, as applied.
 - The VOC content of each coating, in pounds of VOC per gallon of coating (excluding water and exempt solvents).
 - The VOC content of each coating, in pounds of VOC per gallon of coating, as applied.
 - The single HAP content for each HAP of each coating, as applied, in percent by volume.
 - The combined HAPs content of each coating, as applied, in percent by volume.
 - The name and identification number of each cleanup material employed.
 - The number of gallons of each cleanup material employed.
 - The VOC content of each cleanup material employed, in pounds of VOC per gallon of cleanup.
 - The single HAP content for each HAP of each cleanup material employed, in percent by volume.
 - The combined HAP content of each cleanup material employed, in percent by volume.
 - The total VOC, single HAP, and combined HAPs emissions from all coatings and cleanup materials employed, in tons per month.
 - The rolling, 12-month summations of the VOC, single HAP, and combined HAPs emissions from all coatings and cleanup materials employed, in tons per rolling, 12-month period.
2. For records retention requirements, see General Terms and Conditions Part I.4.

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, single HAP, and combined HAPs.
2. The permittee shall notify the Canton local air agency, in writing, of any monthly record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 30 days following the end of the calendar month.
3. For reporting requirements, see General Terms and Conditions Part I.3.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
Emission Limitation:

2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents.

Applicable Compliance Method:

OAC rule 3745-21-10(B). USEPA Methods 24 and 24A shall be used to determine the VOC contents for each coating. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 or 24A cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A. Maintain records and submit reports in accordance with Sections C and D respectively.

Emission Limitation:

68 tons VOC/rolling, 12-month period, combined for K001 and K018

Applicable Compliance Method:

Maintain monthly records of the number of gallons of each coating and cleanup material employed and calculate the monthly VOC emissions generated by both K001 and K018 based on the corresponding VOC content (in pounds of VOC per gallon of coating, as applied) of each coating and cleanup material. Maintain records and submit reports in accordance with Sections C and D respectively.

Emission Limitation:

9 tons of any single HAP/rolling, 12-month period, combined for K001 and K018

Applicable Compliance Method:

Maintain monthly records of the number of gallons of each coating and cleanup material employed and calculate the monthly single HAP emissions generated by both K001 and K018 based on the corresponding single HAP content for each HAP of each coating and cleanup material employed. Maintain records and submit reports in accordance with Sections C and D respectively.

Emission Limitation:

23 tons combined HAPs/rolling, 12-month period, combined for K001 and K018

Applicable Compliance Method:

Maintain monthly records of the number of gallons of each coating and cleanup material employed and calculate the monthly combined HAPs emissions generated by both K001 and K018 based on the corresponding combined HAPs content of each coating and cleanup material employed. Maintain records and submit reports in accordance with Sections C and D respectively.

F. Miscellaneous Requirements

1. None

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1576000070 Emissions Unit ID: K018 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
45" paper and fabric coating line	OAC Rule 3745-21-09(F)	Paper Coating: 2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents
	OAC Rule 3745-21-09(G)	Fabric Coating: 2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents

2. **Additional Terms and Conditions**

- (a) By request of the applicant and pursuant to OAC rule 3745-35-07, the following listed Special Terms & Conditions are federally enforceable and incorporated into this permit to limit the potential to emit for this emissions unit, K018, in combination with emissions unit K001:

STC No. A.2.a, A.2.b, A.2.c, A.2.d, C, D, & E
 The total VOC emissions from emissions units K001 and K018 shall not exceed 68 tons per year, based upon a rolling, 12-month summation of the monthly emissions.
 The total emissions of any single HAP from emissions units K001 and K018 shall not exceed 9 tons per year, based upon a rolling, 12-month summation of the monthly emissions.
 The total combined HAPs emissions from emissions units K001 and K018 shall not exceed 23 tons per year, based upon a rolling, 12-month summation of the monthly emissions.

B. **Operational Restrictions**

1. None

C. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall maintain monthly records of the following information for K001 and K018. This information does not have to be kept on a line-by-line basis. Also, if the permittee mixes complying coatings at a line, it is not necessary to record the VOC content of the resulting mixture.
 The name and identification number of each coating, as applied.
 The number of gallons of each coating, as applied.
 The VOC content of each coating, in pounds of VOC per gallon of coating, excluding water and exempt solvents.
 The VOC content of each coating, in pounds of VOC per gallon of coating, as applied.
 The single HAP content for each HAP of each coating, as applied, in percent by volume.
 The combined HAPs content of each coating, as applied, in percent by volume.
 The name and identification number of each cleanup material employed.
 The number of gallons of each cleanup material employed.
 The VOC content of each cleanup material employed, in pounds of VOC per gallon of cleanup.
 The single HAP content for each HAP of each cleanup material employed, in percent by volume.
 The combined HAPs content of each cleanup material employed, in percent by volume.
 The total VOC, single HAP, and combined HAPs emissions from all coatings and cleanup materials employed, in tons per month.
 The rolling, 12-month summations of the VOC, single HAP, and combined HAPs emissions from all coatings and cleanup materials employed, in tons per rolling, 12-month period.

2. For records retention requirements, see General Terms and Conditions Part I.4.

D. **Reporting Requirements**

1. The permittee shall submit quarterly deviation(excursion) reports that identify all exceedances of the rolling, 12-month emission limitations for VOC, single HAP, and combined HAPs.
2. The permittee shall notify the Canton local air agency, in writing, of any monthly record showing the use of noncomplying coatings (i.e., for VOC content). The notification shall include a copy of such record and shall be sent to the Canton local air agency within 30 days following the end of the calendar month.
3. For reporting requirements, see General Terms and Conditions Part I.3.

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.1 of these terms and conditions shall be determined in accordance with the following method(s):
 Emission Limitation:

2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents.

Applicable Compliance Method:

OAC rule 3745-21-10(B). USEPA Methods 24 and 24A shall be used to determine the VOC contents for each coating. If, pursuant to section 4.3 of Method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 or 24A cannot be used for a particular coating, the permittee shall so notify the Administrator of the USEPA and shall use formulation data for that coating to demonstrate compliance until the USEPA provides alternative analytical procedures or alternative precision statements for Method 24 or 24A. Maintain records and submit reports in accordance with Sections C and D respectively.

Emission Limitation:

68 tons VOC/rolling, 12-month period, combined for K001 and K018

Applicable Compliance Method:

Maintain monthly records of the number of gallons of each coating and cleanup material employed and calculate the monthly VOC emissions generated by both K001 and K018 based on the corresponding VOC content (in pounds of VOC per gallon of coating, as applied) of each coating and cleanup material. Maintain records and submit reports in accordance with Sections C and D respectively.

Emission Limitation:

9 tons of any single HAP/rolling, 12-month period, combined for K001 and K018

Applicable Compliance Method:

Maintain monthly records of the number of gallons of each coating and cleanup material employed and calculate the monthly single HAP emissions generated by both K001 and K018 based on the corresponding single HAP content for each HAP of each coating and cleanup material employed. Maintain records and submit reports in accordance with Sections C and D respectively.

Emission Limitation:

23 tons combined HAPs/rolling, 12-month period, combined for K001 and K018

Applicable Compliance Method:

Maintain monthly records of the number of gallons of each coating and cleanup material employed and calculate the monthly combined HAPs emissions generated by both K001 and K018 based on the corresponding combined HAPs content of each coating and cleanup material employed. Maintain records and submit reports in accordance with Sections C and D respectively.

F. **Miscellaneous Requirements**

1. None