

Facility ID: 0868030047 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.

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

Facility ID: 0868030047 Emissions Unit ID: P002 Issuance type: Final State Permit To Operate

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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>
P002 - corrugator; 490 thousand square feet (msf) per hour	OAC rule 3745-31-05(A)(3) PTI 08-04703	The Volatile Organic Compound (VOC) emissions from this emissions unit shall not exceed 3.92 lbs/hr and 17.17 tons/yr.
		The requirements of this rule also include compliance with the requirements of OAC rule 3745-21-09(F).
		See A.2.b.

OAC rule 3745-21-09(F)

2. Additional Terms and Conditions

- (a) The hourly and annual emission limitations were established for PTI purposes to reflect potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit. The maximum VOC content shall not exceed 2.9 pounds of VOC per gallon of coating, excluding water and exempt solvents.

B. Operational Restrictions

1. The permittee shall collect and record the following information each month for P002:
 - a. The name and identification of each component of the glue mix, as applied.
 - b. The VOC content of each component of the glue mix (excluding water and exempt solvents), as applied.
 - c. The production rate in thousand square feet (msf).
 - d. The total VOC emissions from all components, in pounds or tons per month.

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.
2. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying organic containing materials. The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.

D. Reporting Requirements

1. None

E. Testing Requirements

1. Compliance with the emission limitations in Section A.I. of these terms and conditions shall be determined in accordance with the following methods:

Emission Limitation:
3.92 lbs VOC/hr

Applicable Compliance Method:

Compliance shall be determined by multiplying the maximum production rate of 490 msf/hr by a company derived production usage factor of 0.008 lb/msf.

Emission Limitation:

17.17 tons VOC/yr

Applicable Compliance Method:

The annual mass emissions limitation of 17.17 tons/yr was developed by multiplying the maximum hourly emission rate of 3.92 lbs/hr by the maximum operating schedule of 8760 hrs/yr and dividing by 2,000 lbs/ton.

2. USEPA Method 24 shall be used to determine the VOC contents for all the coatings. If, pursuant to section 4.3 of method 24, 40 CFR Part 60, Appendix A, the permittee determines that Method 24 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.

F. **Miscellaneous Requirements**

1. None