

Facility ID: 1677011064 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: 1677011064 Emissions Unit ID: P902 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>
P902 - 84 inch two roll mill B, fed by weigh stations (2)	OAC rule 3745-31-05(A)(3) (PTI 16-02264)	1.0 pound per hour and 4.38 tons per year of particulate emission.
	OAC rule 3745-17-07(A)	3.06 pounds per hour and 13.40 tons per year of volatile organic compounds (VOC)
	OAC rule 3745-17-07(B)	20% opacity as a 6-minute average, except as provided by rule (stack emissions)
	OAC rule 3745-17-08	20% opacity as a 3-minute average, except as provided by rule (fugitive emissions)
	OAC rule 3745-17-11	See A.2.a below.
	OAC rule 3745-21-07(G)	See A.2.b below. See B.1 below.

**2. Additional Terms and Conditions**

- (a) The permittee shall employ equipment (e.g., hoods) to capture and vent particulate emissions to the fabric filter.  
The emissions limit based on this applicable rule is less stringent than the limit established pursuant to OAC rule 3745-31-05.

**B. Operational Restrictions**

1. The permittee shall not employ any photochemically reactive materials, as defined in OAC rule 3745-21-01(C)(5), in this emissions unit.

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

1. None

**D. Reporting Requirements**

1. None

**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:

1.0 pound per hour and 4.38 tons per year of particulate emission.

Applicable Compliance Method:

Compliance with the short term particulate emission limitation shall be determined by either using the particulate emissions factor (Air Pollution Engineering Manual, Second Edition, page 376) or by performing an emission test in accordance with OAC rule 3745-17-03(B)(10).

To comply with the ton per year limitation, multiply the pound per hour limitation by the maximum operating

hours of 8760 per year, and divide by the conversion factor of 2000 pounds per ton.

Emission Limitation:

3.06 pounds per hour and 13.40 tons per year of volatile organic compounds (VOC)

Applicable Compliance Method:

Compliance with the allowable emissions of organic compounds shall be determined using information provided by Valley Rubber Mixing, Inc. in their PTI application which was received on October 16, 2002. Based on mass balance studies performed by Valley Rubber Mixing, Inc., and their knowledge of the product, an average of 2.45 pounds per batch is emitted through the stack. The emission rate is calculated by multiplying that factor by the weight of the batch processed per hour.

Should the process and/or equation for allowable OC emissions change, the permittee shall reconfirm the OC emission factors and submit appropriate documentation to the Akron RAQMD.

To comply with the ton per year limitation, multiply the pound per hour limitation by the maximum operating hours of 8760 per year, and divide by the conversion factor of 2000 pounds per ton.

Emission Limitation:

20% opacity as a 6-minute average, except as provided by rule (stack emissions)

Applicable Compliance Method:

OAC rule 3745-17-03(B)(1)

Emission Limitation:

20% opacity as a 3-minute average, except as provided by rule (fugitive emissions)

Applicable Compliance Method:

OAC rule 3745-17-03(B)(3)

F. **Miscellaneous Requirements**

1. None