
CERTINCOAT® C2 HOOD



General

The C2 Hot-End Coating Hood has a patented internal design, which promotes higher coating efficiency and less maintenance than our traditional hoods. The C2 Hood, which can handle bottle heights up to 13 inches, is recommended for lines with very limited space, and production speeds less than 350 bpm. The hood is equipped with access doors for easy maintenance, a complete exhaust system and centralized electrical control. Optional heating and cooling accessories are available, along with your choice of center section.

The Certincoat System

To achieve the maximum benefits of hot-end coating, Arkema Inc. designed a complete coating system. The Certincoat System consists of:

- Certincoat TC100 coating material
- Precision metering pump assembly
- High-efficiency coating hood
- Continuous technical support

Several variations of high-efficiency hoods are available. The C2 Hood contains the patented double loop recirculation system. This design provides high coating efficiency and deposits a uniform layer of tin oxide on each glass container.

Here is how it works:

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Arkema Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

See MSDS for Health & Safety Considerations
© 2004 Arkema Inc. All rights reserved.



Inner Loop

The inner loop receives and circulates a highly concentrated stream of vaporized TC100 material.

Outer Loop

The outer loop captures any coating material vapor escaping from the inner loop and recirculates it at low concentration.

Exhaust

Coating vapor that escapes the outer loop is captured through exhaust slits located at each corner of the hood.

Finish Protection

The flow of fresh air through the center section of the hood assures excellent finish protection.

Technical Data – Certincoat C2 Hood

	C2 Hood
*Capabilities:	Bottle Types: All Shapes and Sizes Bottle Heights: Up to 13 in (335 mm)
Main Electrical Supply for Blowers:	230 v. 380 V. or 460V: 50/60 Hz, Three Phase
Electrical Equipment:	Control Box (Standard) Heating and Cooling systems (Optional)
Center Section Widths:	4,6,8 in (105, 155, 205 mm) Special Sizes Available Upon Request
Height w/Exhaust Harness:	60 in (1525 mm)
Length:	37 7/8" (962 mm)
Width w/6 in (155MM) Center Section:	45 in (1145 mm)
Approximate Assembled Weight:	550 lb (250 KG)
Line Production:	Up to 350 bpm

*Other factors such as ware mass, ware spacing, and other plant conditions must be taken into consideration when determining the capabilities of the C2 Hood.

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Arkema Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

See MSDS for Health & Safety Considerations
© 2004 Arkema Inc. All rights reserved.



Arkema Inc
2000 Market Street
215-419-7000
Philadelphia, PA 19103
www.arkemagroup.com

www.certincoat.com



BEFORE HANDLING THIS MATERIAL, READ AND UNDERSTAND THE MSDS (MATERIAL SAFETY DATA SHEET) FOR ADDITIONAL INFORMATION ON PERSONAL PROTECTIVE EQUIPMENT AND FOR SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION.

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Arkema Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

See MSDS for Health & Safety Considerations
© 2004 Arkema Inc. All rights reserved.



Arkema Inc
2000 Market Street
215-419-7000
Philadelphia, PA 19103
www.arkemagroup.com

www.certincoat.com