

FDA – FOOD GRADE COMPLIANCE STATEMENT

A.W. Chesterton Company
 860 Salem St.
 Groveland, MA 01834

This is to conform that Chesterton product ARC S3 complies to CFR 21 section C 175.300 and is manufactured in accordance with Chesterton Control procedure ‘IL/ARC Current Good Manufacturing Practice’ (cGMP). ARC S3 was tested as per CFR 21 175.300 extractives procedure and is qualified to come into direct food contact for single and repeated use container applications at conditions and for the food types, listed below:

- Condition B: Food Types II, III and VII
- Condition C: Food Types II, III, IV-A, IV-B, V
- Condition D: Food Types II, III, IV-A, IV-B, V, VI-A, VI-B
- Condition E: Food Types I, II, III, IV-A, IV-B, V, VI-A, VI-B, VII
- Condition F: Food Types I, II, III, IV-A, IV-B, VI-A, VI-B, VII

21CFR175.300 Resinous and Polymeric Coatings – Table 2													
Conditions of Use: B. C. D. E. and F.													
Sample: Epoxy resin coating													
Limit: chloroform-soluble extractives: 0.1 mg/in ²													
Analyte	Distilled Water					n-Heptane				8% Ethanol / Distilled Water			PASS / FAIL
Test Conditions	212F 30 min.	Boil-Cool to 100F	150F 2 hr.	120F 24 hr.	70F 48 hr.	120F 30 min.	120F 15 min.	100F 30 min.	120F 30 min.	150F 2 hr.	120F 24 hr.	70F 48 hr.	
Results (1)	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	<0.1 mg/in ²	PASS

Requirements per 21CFR 175.300(c) (maximum allowed for any extraction condition):

- Single-use containers <= 1 gallon: 0.5 mg/in²
- Single-use containers > 1 gallon: 1.8 mg/in²
- Repeated-use: 18mg/in²

Materials shall be Generally Considered As Safe (GRAS) as demonstrated under FDA’s implementing regulations in 21CFR 170.3 and 21CFR 170.30. Traceability is assured via compliance with the requirements of AWC Groveland Business Management System Manual Revision K, dated January 14, 2020 and control procedure “IL/ARC Current Good Manufacturing Practices (cGMP)”.



Sr. Quality Manager CQE, CMQ/OE
 A.W. Chesterton Company