

Elementis Specialties Food Contact Clearances - April 2020

ELEMENTIS

A global specialty chemicals company

Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
BARAGEL® 3000	176.170 176.180 177.1210 177.2600 178.3570	---	---	---
BENAQUA® 4000	175.300	---	---	---
BENATHIX®	175.300 176.170 176.180 177.1210 177.2600	NO	---	---
BENGEL® 958	NO	---	---	---
BENTONE SD® -2	175.300 176.170 176.180 177.1210 177.2600	NO	NO	YES
BENTONE SD® -3	175.300 176.170 176.180 177.1210 177.2600	NO	NO	NO
BENTONE® 1000	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES
BENTONE® 128	---	NO	NO	YES
BENTONE® 27	NO	NO	---	YES
BENTONE® 34	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES
BENTONE® 38	NO	NO	NO	YES
BENTONE® 42	NO	---	---	---
BENTONE® 54	---	NO	NO	YES
BENTONE® 54K	---	NO	NO	YES
BENTONE® AD	---	---	---	YES
BENTONE® CT	---	---	Drinking water	---
BENTONE® DE	NO	NO	NO	YES

Legend

YES: In compliance.
Please ask for confirmation letter with more details.

NO: Not in compliance

---: Not investigated or investigation not completed yet.

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BENTONE® DY CE	---	YES	XIV XXXVI Drinking water	YES
BENTONE® EW	175.105 175.300 175.320 176.170 176.180	YES	XIV XXXVI XXXVI/1+2 LII	YES
BENTONE® EW NA	175.105 175.300 175.320 176.170 176.180	YES	XIV	YES
BENTONE® HC	---	---	Drinking water	---
BENTONE® LT	175.320 176.170 176.180 176.200 177.2600	YES	XXXVI LII	YES
BENTONE® MA	175.105 175.300 175.320 176.170 176.180 176.200 177.2600 178.3297	---	---	---
BENTONE® OC	175.105 175.300 176.170 176.180 177.1210 178.3297	---	---	---
BENTONE® SD-1	NO	---	---	---
BENTONE® SD-2	175.300 176.170 176.180 177.1210 177.266	NO	---	YES

Legend

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BENTONE® SD-3	175.300 176.170 176.180 177.1210 177.266	---	---	---
BENTONE® WBS	---	---	Drinking water	---
CHLORHYDROL 50	NO	---	---	---
DAPRO® BEZ 75	175.300 176.200 177.1200	---	---	---
DAPRO® DF 1161	175.105 175.300 175.320 176.170 176.180	---	---	---
DAPRO® DF 1492	NO	NO	---	YES
DAPRO® DF 1760	NO	---	---	---
DAPRO® DF 19	175.105 175.320 176.170 176.180 176.200 176.210 177.2600 177.2800	---	---	---
DAPRO® DF 20	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 21	175.105 175.320 176.180 176.200 176.210 177.2600	---	---	---
DAPRO® DF 300	175.320 176.170 176.180 176.200 177.2600	---	---	---

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DAPRO® DF 31	NO	---	---	---
DAPRO® DF 35	176.180 176.200 176.210 177.2600	---	---	---
DAPRO® DF 39	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 40	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 404	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 407	175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 420	175.320 176.170 176.180 176.200 176.210 177.2600	NO	NO	---
DAPRO® DF 455	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 47	175.320 176.170 176.180 176.200 177.2260	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 503	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 505	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 51	175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 52	175.300 175.320 176.170 176.180 176.200 177.2600	NO	NO	YES
DAPRO® DF 604	173.340 175.105 176.200	---	---	---
DAPRO® DF 605	173.340 175.105 175.320 176.170 176.180 176.200 177.2600	NO	NO	NO
DAPRO® DF 610	173.340 175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DAPRO® DF 615	173.340 175.105 175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 620	173.340 175.105 175.300 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® DF 665	NO	---	---	---
DAPRO® DF 675	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 6800	---	---	---	YES
DAPRO® DF 682	175.105 175.320 176.170 176.180 176.200 176.210 177.2600	---	---	---
DAPRO® DF 7169	NO	NO	NO	NO
DAPRO® DF 7540	175.105 175.300 176.170 176.180 176.210 177.1210	NO	XIV XXXVI	YES
DAPRO® DF 7580	---	NO	XXXVI	---

Legend

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DAPRO® DF 880	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® DF 900	175.320 176.170 176.180 176.200 177.2600	---	---	YES
DAPRO® DF 975	175.320 176.170 176.180 176.200 177.1200 177.2600	---	---	YES
DAPRO® DF 99	175.320 176.170 176.180 176.200 177.2260	---	---	---
DAPRO® NA 1622	---	---	---	YES
DAPRO® S-65	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® U-99	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---
DAPRO® W-77	176.170 176.180 176.200 177.2600	YES	NO	YES

Legend

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
DUMACIL® 100 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 100 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 300 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 300 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 402 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---
DUMACIL® 402 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---

Legend

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
FINNTALC C15B SLURRY	176.170 176.180	---	---	---
FINNTALC C15B2 SLURRY	176.170 176.180	---	---	---
FINNTALC F15 SLURRY	176.170 176.180	---	---	---
FINNTALC M055LC	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	---	---	---
FINNTALC M15 POWDER	176.170 176.180 178.3297 175.300	---	---	---
FINNTALC M15C	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	---	---	---

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FINNTALC P05 GRANULATED	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	---	---	---
FINNTALC P05 POWDER	176.170 176.180 178.3297 175.300	---	---	---
FINNTALC P05 SLURRY	176.170 176.180	---	---	---
M-P-A® 1078-X	---	---	---	YES
M-P-A® 2000-T	175.320* 176.170* 176.180* 176.200* 177.1200*	---	---	YES*
M-P-A® 2000-X	175.320* 176.170* 176.180* 176.200* 177.1200*	---	---	YES*
M-P-A® 60-X	NO	YES	---	YES
NUOSPERSE® 2006	175.105 175.300 176.170 176.180 176.210 177.1200 178.3400	YES	XIV XXXIV XXXVI	---
NUOSPERSE® 657 NA	NO	---	---	---
NUOSPERSE® 9100	NO	NO	NO	YES

Legend

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
NUOSPERSE® FA 162	175.105 175.300 175.320 176.170 176.180 176.210 178.3400	YES	XIV	YES
NUOSPERSE® FA 182	175.105 175.300 175.320 176.170 176.180 176.210 177.1200 177.2800 178.1010 178.3400	YES	XIV XXXIV XXXVI	---
NUOSPERSE® FA 192	176.105 175.300 176.170 176.180 178.3400	---	---	YES
NUOSPERSE® FA 196	NO	NO	NO	YES
NUOSPERSE® FA 640	176.170 176.180 176.210	NO	---	---
NUOSPERSE® FN 260	---	YES	---	---
NUOSPERSE® FN 265	176.180 176.200 177.2600	YES	XIV	---
NUOSPERSE® FX 365	NO	NO	NO	YES
NUOSPERSE® FX 504	175.105 175.300 176.170 176.180	YES	NO	YES
NUOSPERSE® FX 530	176.170 176.180	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
NUOSPERSE® FX 605	173.310 173.340 175.105 175.300 176.170 176.180 176.200 177.1210 177.1200 177.2600	YES	IX XXXVI XXXVI/2 LII	---
NUOSPERSE® W-28	NO	NO	NO	YES
NUOSPERSE® XL 220	176.210 176.180	---	---	---
PLUSTALC H10	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	---	---	---
RHEOLATE® 1	NO	---	---	---
RHEOLATE® 125	173.320 175.105 175.300 176.170 176.180 177.1010 178.3790	NO	NO	YES
RHEOLATE® 150	NO	---	---	YES
RHEOLATE® 208	NO	---	---	YES
RHEOLATE® 212	NO	---	---	---
RHEOLATE® 255	NO	---	---	YES
RHEOLATE® 266	NO	---	---	---
RHEOLATE® 278	175.105	---	---	YES
RHEOLATE® 278 TF	NO	NO	NO	YES
RHEOLATE® 299	NO	NO	NO	YES
RHEOLATE® 300	NO	---	---	YES

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RHEOLATE® 310 D	NO	---	---	---
RHEOLATE® 350	175.105	---	---	---
RHEOLATE® 350 D	175.105	---	---	---
RHEOLATE® 465	175.320	---	---	YES
	176.170			
	176.180			
	176.200			
	177.2600			
RHEOLATE® 666	NO	---	---	---
RHEOLATE® FX 1010	NO	---	---	YES
RHEOLATE® FX 1070	---	---	NO	YES
RHEOLATE® FX 1100	NO	YES	NO	YES
SERMUL EA 266	175.320	---	---	---
	176.170			
	176.180			
	176.00			
	177.2600			
SLIP-AYD® EX 501-788	175.300	---	---	---
	176.200			
	176.210			
	177.1390			
	177.2600			
	178.3570			
SLIP-AYD® SL 31	175.300	---	---	---
	175.320			
	176.170			
	176.180			
	176.200			
	176.210			
	177.1200			
	177.1520			
	177.2600			
	178.3570			
178.3850				
SLIP-AYD® SL 404	175.210	---	---	YES
	175.300			
SLIP-AYD® SL 425	NO	---	---	---
SLIP-AYD® SL 506	175.320	---	---	---
	184.1978*			
SLIP-AYD® SL 508	175.320	---	---	---
	184.1978*			

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks
SLIP-AYD® SL 523	175.210 175.300	---	---	---
SLIP-AYD® SL 551	172.260 175.105 175.320 176.200 176.210 177.1200 177.1620 177.2800	---	---	---
THIXATROL® ST	NO	NO	NO	YES
THIXATROL® UV 1104	---	NO	---	YES
THIXCIN® E	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	NO	XXV Drinking water	YES
THIXCIN® R	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	NO	XXV Drinking water	YES
THIXCIN® R PC	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	NO	XXV Drinking water	YES
THIXSEAL 1084	NO	NO	NO	YES

* The clearance pertains to the non-volatile components of the product.

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US FDA 21 CFR
Part 173 -- SECONDARY DIRECT FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION
173.310: Boiler water additives.
173.320: Chemicals for controlling microorganisms in cane-sugar and beet-sugar mills.
173.340: Defoaming agents.
Part 175 -- INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS
175.105: Adhesives
175.300: Resinous and polymeric coatings
175.320: Resinous and polymeric coatings for polyolefin films.
Part 176 -- INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS
176.170: Components of paper and paperboard in contact with aqueous and fatty foods
176.180: Components of paper and paperboard in contact with dry food
176.200: Defoaming agents used in coatings.
176.210: Defoaming agents used in the manufacture of paper and paperboard.
Part 177 -- INDIRECT FOOD ADDITIVES: POLYMERS
177.1200: Cellophane.
177.1210: Closures with sealing gaskets for food containers.
177.2420: Polyester resins, cross-linked.
177.2600: Filters, resin-bonded.
Part 178 -- INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS
178.3280: Castor oil, hydrogenated.
178.3297: Colorants for polymers.
178.3400: Emulsifiers and/or surface-active agents.
178.3570: Lubricants with incidental food contact.
178.3790: Polymer modifiers in semirigid and rigid vinyl chloride plastics.
EUROPE
EU 10/2011: Regulation (EU) No 10/2011 and amendments on plastic materials and articles intended to come in contact with food
German BfR: Recommendations on Food Contact Materials (formerly 'Plastics Recommendations'); a service of the German Federal Agency for Agriculture and Food (BLE)
IX. Colorants for Plastics and other Polymers Used in Commodities
XIV. Plastics Dispersions
XXV. Hard Paraffins, Microcrystalline Waxes and Mixtures of these with Waxes, Resins and Plastics
XXXIV. Vinylidene Chloride Copolymers with a Predominant Content of Polyvinylidene Chloride
XXXVI. Paper and board for food contact
XXXVI/2. Paper and Paperboard for Baking Purposes
Drinking water: TrinkwV 2001 and 2009/39/D Guideline for coatings in contact with drinking water (German regulations implementing the EU Directive 98/34/EC).

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European Packaging Inks: Includes **EuPIA** (Inventory List of the European Printing Ink Assoziation, dated Dec 2013) and / or **Swiss Ordinance** on materials and articles in contact with food (SR 817.023.21, Version 05-2017, Annex 10).

This table provides an overview of the compliance status of Elementis Specialties products in relation to a variety of legislation governing food contact. The table is only for general information and not legally binding. The table is constantly being updated – based on inquiries about products and legislation.

If you require an official food contact declaration, please contact: Product_Stewardship@elementis.com

Disclaimer

The information provided in this table is correct to the best of ELEMENTIS' knowledge, information and belief at the date of its publication. The information given is designed for guidance purposes only, and is not to be considered a warranty or quality specification. The information relates only to the specific product designated and may not be valid for such product when used in combination with any other material or in any process, unless specified in this document. ELEMENTIS specifically disclaims any liability for any loss, injury or damage which may result from use or misuse of this product.

All chemicals should be handled only by competent personnel, within a controlled environment. It is the buyer's/user's responsibility to ensure that his activities comply with all applicable federal, state, provincial and local laws, and to determine the conditions necessary for the safe use of this product. ELEMENTIS urges each customer or recipient of this document to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this document and how it relates to the product.