

Legend	
YES:	In compliance. Please ask for confirmation letter with more details.
NO:	Not in compliance
--:	Not investigated or investigation not completed yet.

## Elementis Food Contact Clearances - December 2025 \*

**ELEMENTIS**

Unique chemistry,  
sustainable solutions

Product	US FDA 21 CFR	EU 10/2011	German BfR	Swiss Ordinance- Annex 10	European Packaging Inks	China GB 9685-2016
ADHERANT ADP	175.105 176.300 175.320 177.1390 177.2420	--	--	--	--	--
BARAGEL® 3000	176.170 176.180 177.1210 177.2600 178.3570	--	--	--	--	NO
BENAQUA® 4000	175.300	NO	NO	NO	--	NO
BENATHIX®	175.300 176.170 176.180 177.1210 177.2600	--	--	--	--	NO
BENGEL® 828	175.300 176.170 176.180 177.1210 177.2600	--	--	--	--	--
BENGEL® 908	--	NO	--	YES (1)	--	--
BENGEL® 958	NO	NO	NO	YES (1)	--	NO
BENTONE® 1000	176.170 176.180 177.1210 177.2600 178.3570	--	--	--	--	NO
BENTONE® 128	--	--	--		--	NO
BENTONE® 27	NO	NO	NO	YES (1)	YES	NO
BENTONE® 34	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES (1)	--	NO

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BENTONE® 38	NO	NO	NO	YES (1)		NO
BENTONE® 42	NO	--	--	--	--	NO
BENTONE® 54	NO	NO	NO	YES (1)	--	NO
BENTONE® 54K	--	NO	NO	YES (1)	--	NO
BENTONE® AD	--	--	--	--		NO
BENTONE® CT	--	--	--	--	--	NO
BENTONE® DE	NO	NO	NO	--	YES	NO
BENTONE® DY	--	--	XXXVI	--	--	--
BENTONE® DY CE	--	--	XXXVI	--	--	A.1 A.2 A.4 A.5 A.6
BENTONE® EW	175.105 175.300 175.320 176.170 176.180	YES	--	--	--	NO
BENTONE® EW NA	175.105 175.300 175.320 176.170 176.180	YES	--	--	--	NO
BENTONE® HC	--	--	--	--	--	NO
BENTONE® LT	175.320 176.170 176.180 176.200 177.2600	YES	--	--	YES	NO

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BENTONE® MA	175.105 175.300 175.320 176.170 176.180 176.200 177.2600 178.3297	---	---	---	---	NO
BENTONE® OC	175.105 175.300 176.170 176.180 177.1210 178.3297	---	---	---	---	NO
BENTONE® SD-1	NO	NO	NO	YES (1)	---	NO
BENTONE® SD-2	175.300 176.170 176.180 177.1210 177.2600	NO	NO	YES (1)	---	NO
BENTONE® SD-3	175.300 176.170 176.180 177.1210 177.2600	NO	NO	---	---	NO
BENTONE® TPG	176.170 176.180 177.1210 177.2600 178.3570	---	---	---	---	---
BENTONE® WBS	---	---	---	---	---	A.1
CHARGUARD™ 1000	---	NO	---	---	---	---
DAPRO® BEZ 75	175.300 176.200 177.1200	NO	---	---	---	NO
DAPRO® BIO 9910	---	NO	NO	NO	---	---

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DAPRO® DF 1161	175.105 175.300 175.320 176.170 176.180	--	--	--	--	--
DAPRO® DF 1492	NO	--	--	--	--	--
DAPRO® DF 1760	NO	--	--	--	--	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	NO	--	--	--	NO
DAPRO® DF 300	175.320 176.170 176.180 176.200 177.2600	--	--	--	--	--
DAPRO® DF 31	NO	--	--	--	--	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	--	--	--	--	--

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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	--	--	--	--	--
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	--	--	--	--	--
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	--	--	--	--	--

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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	--	--	--	--
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	--	--	--	--	--
DAPRO® DF 610	173.340 175.105 175.320 176.170 176.180 176.200 177.2600	--	--	--	--	--
DAPRO® DF 615	173.340 175.105 175.320 176.170 176.180 176.200 177.2260	--	--	--	--	--
DAPRO® DF 620	173.340 175.105 175.300 176.170 176.180 176.200 176.210	--	--	--	--	--

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DAPRO® DF 620 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	--	--	--	--	--
DAPRO® DF 625	173.340 175.105 175.320 176.170 176.180 176.200 176.2600	--	--	--	--	--
DAPRO® DF 665	NO	--	--	--	--	--
DAPRO® DF 696	--	--	--	NO	--	--
DAPRO® DF 675	175.105 175.320 176.170 176.180 176.200 177.2600	--	--	--	YES*	--
DAPRO® DF 6800	--	--	--	--	YES*	NO
DAPRO® DF 682	175.105 175.320 176.170 176.180 176.200 176.210 177.2600	--	--	--	--	--
DAPRO® DF 7169	NO	--	--	--	--	NO
DAPRO® DF 7540	175.105 175.300 176.170 176.180 176.210 177.1210	--	--	--	--	--
DAPRO® DF 7580	--	--	--	--	--	--

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DAPRO® DF 880	175.105 175.320 176.170 176.180 176.200 177.2600	--	--	--	--	NO
DAPRO® DF 90	175.320 176.170 176.180 176.200 177.2600	--	--	--	--	--
DAPRO® DF 900	175.320 176.170 176.180 176.200 177.2600	--	--	--	--	--
DAPRO® DF 975	175.320 176.170 176.180 176.200 177.1200 177.2600	--	--	--	--	--
DAPRO® DF 99	175.320 176.170 176.180 176.200 177.2600	--	--	--	--	--
DAPRO® NA 1622	--	--	--	--	--	NO
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	--	--	--	--	NO

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DAPRO® W-77	176.170 176.180 176.200 177.2600	NO	NO	YES (1)	--	NO
DMAE	--	--	--	--	--	A.2 A.5 A.6
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	YES	--	--	--	A.1 A.2 A.3 A.4 A.6
DUMACIL® 300 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	--	--	--	--	A.1 A.2 A.3 A.4 A.6
DUMACIL® 300 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	--	--	--	--	A.1 A.2 A.3 A.4 A.6
DUMACIL® 402 FG	173.340 175.105 175.300 176.170 176.180 176.200 176.210	--	--	--	--	--

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DUMACIL® 402 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	XXXVI XXXVI/2	---	---	A.1 A.2 A.3 A.4 A.6
FANCOR® LANOLIN USP	172.615 175.300 176.170 176.210 177.1200 177.2600 178.3910	---	---	---	---	---
M-P-A® 1075	175.320 176.170 176.180 176.200 177.2600	---	---	---	---	NO
M-P-A® 2000-T	175.320* 176.170* 176.180* 176.200* 177.1200*	---	---	---	---	---
M-P-A® 2000-X	175.320* 176.170* 176.180* 176.200* 177.1200*	---	---	---	---	NO
M-P-A® 60-X	NO	YES	---	---	YES	NO
NALZIN® 579	NO	NO	NO	NO	NO	---
NUOSPERE® 2006	175.105 175.300	YES	XIV XXXVI	---	YES	---
NUOSPERE® 2008	NO	NO	NO	NO	---	---
NUOSPERE® 657 NA	NO	---	---	---	---	---
NUOSPERE® 7600 W	---	NO	---	YES (1)	---	---
NUOSPERE® 9100	NO	---	---	---	---	---
NUOSPERE® 9850	---	NO	NO	NO	NO	---

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NUOSPERSE® FA 162	175.105 175.300 175.320 176.170 176.180 176.210 178.3400	YES	XIV XXXVI	---	YES	NO
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	---	YES	A.1 A.2 A.5 A.6
NUOSPERSE® FA 192	175.105 175.300 176.170 176.180 178.3400	--	--	--	--	--
NUOSPERSE® FA 196	NO	NO	NO	--	XIV XXXVI	NO
NUOSPERSE® FA 620	NO	NO	NO	--	--	--
NUOSPERSE® FA 640	176.170 176.180 176.210	NO	--	--	--	--
NUOSPERSE® FN 209	175.105 176.170 176.180 176.200 176.210 177.1680	YES	XIV - Part A XXXVI	--	--	--
NUOSPERSE® FN 211	NO	NO	NO	NO	NO	NO
NUOSPERSE® FN 260	175 176 177 178	YES	XIV XXXVI	YES	--	A.1 A.5
NUOSPERSE® FN 265	176.180 176.200 177.2600	--	--	--	--	NO

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NUOSPERSE® FN 267	---	YES	XIV XXXVI	YES	---	---
NUOSPERSE® FN 270	NO	NO	NO	NO	NO	NO
NUOSPERSE® FX 365	NO	--	--	--	--	NO
NUOSPERSE® FX 504	175.105 175.300 176.170 176.180	--	--	--	--	A.5
NUOSPERSE® FX 530	176.170 176.180	--	--	--	--	--
NUOSPERSE® FX 600	NO	NO	NO	NO	NO	NO
NUOSPERSE® FX 605	173.310 173.340 176.105	YES	XIV XXXVI	--	YES	A.5 A.6
NUOSPERSE® FX 665	NO	--	--	--	--	--
NUOSPERSE® W-28	NO	--	--	--	--	NO
NUOSPERSE® W-30	NO	--	--	--	--	--
NUOSPERSE® XL 220	176.210 176.180	--	--	--	--	--
RHEOLATE® 1	NO	--	--	--	--	NO
RHEOLATE® 125	175.105* 176.170* 176.180* <small>*updated July 3, 2023 (new FDA FC assessment completed-SR)</small>	NO	XIV XXXVI	--	YES	A.5
RHEOLATE® 135	NO	--	--	--	--	--
RHEOLATE® 150	NO	--	--	--	--	NO

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RHEOLATE® 175	--	NO	--	NO	--	--
RHEOLATE® 185	175.105 175.300 175.320 176.170 176.180	NO	--	NO	NO	A.1 A.5 A.6
RHEOLATE® 208	NO	NO	--	NO	--	--
RHEOLATE® 212	NO	--	--	--	--	NO
RHEOLATE® 212 IF	NO	NO	--	--	--	--
RHEOLATE® 244	NO	--	--	--	--	--
RHEOLATE® 255	NO	--	--	--	--	NO
RHEOLATE® 266	NO	--	--	--	--	--
RHEOLATE® 278	175.105	--	--	--	--	NO
RHEOLATE® 278 TF	NO	NO	--	NO	--	--
RHEOLATE® 288	--	--	--	--	--	--
RHEOLATE® 299	NO	NO	NO	--	--	NO
RHEOLATE® 300	NO	--	--	--	--	--
RHEOLATE® 310 D	NO	NO	NO	NO	NO	--
RHEOLATE® 350	175.105	--	--	--	--	--
RHEOLATE® 350 D	175.105	NO	NO	NO	--	NO
RHEOLATE® 425	NO	--	--	YES (1)	--	--
RHEOLATE® 465	175.320 176.170 176.180	--	--	--	--	--

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RHEOLATE® 644	--	NO	--	NO	--	--
RHEOLATE® 644 IF	--	--	--	--	--	--
RHEOLATE® 655	--	--	NO	--	NO	--
RHEOLATE® 655 IF	--	--	NO	--	--	--
RHEOLATE® 666	NO	--	--	--	--	--
RHEOLATE® 666 IF	--	NO	--	--	--	--
RHEOLATE® 678 IF	--	NO	NO	NO	--	--
RHEOLATE® BIO 5010	--	NO	--	NO	--	--
RHEOLATE® BIO 5075	--	NO	--	NO	--	--
RHEOLATE® FX 1010	NO	--	--	--	--	NO
RHEOLATE® FX 1070	NO	NO	NO	YES (1)	--	NO
RHEOLATE® FX 1100	NO	--	--	--	--	--
RHEOLATE® HX 6008	--	--	--	--	--	--
RHEOLATE® HX 6008 IF	--	NO	NO	NO	--	--
RHEOLATE® HX 6050 IF	NO	--	--	--	--	--
RHEOLATE® PHX 7025	--	NO	--	NO	--	--
SERMUL EA 266	175.320 176.170 176.180 176.200 177.2600	--	--	--	--	--

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SLIP-AYD® EX 501-788	175.300 176.200 176.210 177.1390 177.2600 178.3570	--	--	--	--	--
SLIP-AYD® EX 501-886	175.320 184.1978*	--	--	--	--	--
SLIP-AYD® FS 444	NO	--	--	--	--	--
SLIP-AYD® SL 18	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 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	175.210 175.300	--	--	--	--	NO
SLIP-AYD® SL 425	NO	--	--	--	--	NO
SLIP-AYD® SL 506	175.320 184.1978*	--	--	--	--	--
SLIP-AYD® SL 508	175.320 184.1978*	--	--	--	--	--

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SLIP-AYD® SL 523	175.210 175.300	---	--	--	--	--
SLIP-AYD® SL 530	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 551	172.260 175.105 175.320 176.200 176.210 177.1200 177.1620 177.2800	---	--	--	--	--
SUPREAD® 2059	NO	---	--	--	--	--
THIXATROL® AS 8053	NO	NO	NO	YES (1)	NO	--
THIXATROL® PM 8056	NO	NO	NO	YES (1)	NO	--
THIXATROL® 5020W	--	NO	--	--	--	--
THIXATROL® 220X-MF	NO	NO	NO	NO	NO	--
THIXATROL® MAX	--	NO	NO	YES (1)	--	--
THIXATROL® PLUS	--	NO	NO	YES (1)	--	--
THIXATROL® ST	NO	NO	--	--	--	NO
THIXCIN® E	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	---	--	--	--	--

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THIXCIN® R	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	YES	---	YES (1)	---	NO
THIXCIN® R PC	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	---	---	---	---	---
THIXSEAL® 1084	NO	---	---	---	---	---

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

(1) According to the Swiss Ordinance Annex 10, the product might be used if there is no migration detected from the finished product, which means a migration limit < 10 ppb.

The product is not classified as

### US FDA 21 CFR

Part 172-- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION

172.260: Oxidized polyethylene.  
172.615: Chewing gum base.

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  
175.210: Acrylate ester copolymer coating.  
175.300: Resinous and polymeric coatings  
175.320: Resinous and polymeric coatings for polyolefin films.  
175.380: Xylene-formaldehyde resins condensed with 4,4'-isopropylidenediphenol-epichlorohydrin epoxy resins.  
175.390: Zinc-silicon dioxide matrix coatings.

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

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176.200: Defoaming agents used in coatings.						
176.210: Defoaming agents used in the manufacture of paper and paperboard.						
176.300: Slimicides.						
Part 177 -- INDIRECT FOOD ADDITIVES: POLYMERS						
177.1010: Acrylic and modified acrylic plastics, semirigid and rigid.						
177.1200: Cellophane.						
177.1210: Closures with sealing gaskets for food containers.						
177.1350: Ethylene-vinyl acetate copolymers.						
177.1390: Laminate structures for use at temperatures of 250 deg.F and above.						
177.1460: Melamine-formaldehyde resins in molded articles.						
177.1520: Olefin polymers.						
177.1620: Polyethylene, oxidized.						
177.2260: Filters, resin-bonded.						
177.2420: Polyester resins, cross-linked.						
177.2600: Filters, resin-bonded.						
177.2800: Textiles and textile fibers.						
Part 178 -- INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS						
178.1010: Sanitizing solutions.						
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.						
178.3850: Reinforced wax.						
178.3910: Surface lubricants used in the manufacture of metallic articles.						
Part 182 -- SUBSTANCES GENERALLY RECOGNIZED AS SAFE						
182.70: Substances migrating from cotton and cotton fabrics used in dry food packaging.						
182.90: Substances migrating to food from paper and paperboard products.						
Part 184 -- DIRECT FOOD SUBSTANCES AFFIRMED AS GENERALLY RECOGNIZED AS SAFE						
184.1978: Carnauba wax.						

### 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
- LII. Filters

**Drinking water:** TrinkwV 2001 and 2009/39/D Guideline for coatings in contact with drinking water (German

Legend	
YES:	In compliance. Please ask for confirmation letter with more details.
NO:	Not in compliance
--:	Not investigated or investigation not completed yet.

## Elementis Food Contact Clearances - December 2025 \*

Product	US FDA 21 CFR	EU 10/2011	German BfR	Swiss Ordinance- Annex 10	European Packaging Inks	China GB 9685-2016
<b>European Packaging Inks:</b> Includes EuPIA (Inventory List of the European Printing Ink Association, dated Dec 2013)						

### CHINA

GB 9685-2016: National Standard of The People's Republic of China National food safety standard -- Standard for uses of additives in food contact materials and articals

- A.1 Additives and requirements for use in plastic materials and articles for food contact
- A.2 Additives and requirements for use in coatings and coating materials for food contact
- A.3 Additives and requirements for use in rubber materials and articles for food contact
- A.4 Additives and requirements for use in ink materials and articles for food contact
- A.5 Additives and requirements for use in adhesive and articles for food contact
- A.6 Additives and requirements for use in paper and paperboard materials and articles for food contact
- A.7 Additives and requirements for use in other materials and articles (silicone rubber) for food contact

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](mailto:Product_Stewardship@elementis.com)

\* Disclaimer

Legend	
<b>YES:</b>	In compliance. Please ask for confirmation letter with more details.
<b>NO:</b>	Not in compliance
<b>--:</b>	Not investigated or investigation not completed yet.

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**ELEMENTIS**

Unique chemistry,  
sustainable solutions

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