

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 - May 2024**ELEMENTIS**Unique chemistry,
sustainable solutions

Product	US FDA 21 CFR	EU 10/2011	German BfR	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
BENATHIX®	175.300 176.170 176.180 177.1210 177.2600	NO	NO	---	NO
BENGEL® 828	175.300 176.170 176.180 177.1210 177.2600	---	---	---	---
BENGEL® 958	NO	---	---	---	NO
BENTONE SD®-2	175.300 176.170 176.180 177.1210 177.2600	NO	NO	YES	NO
BENTONE® 1000	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES	NO

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
BENTONE® 128	---	NO	NO	YES	NO
BENTONE® 27	NO	NO	---	YES	NO
BENTONE® 34	176.170 176.180 177.1210 177.2600 178.3570	NO	NO	YES	NO
BENTONE® 38	NO	NO	NO	YES	NO
BENTONE® 42	NO	---	---	---	NO
BENTONE® 54	NO	NO	NO	YES	NO
BENTONE® 54K	---	NO	NO	YES	NO
BENTONE® AD	---	---	---	YES	NO
BENTONE® CT	---	---	Drinking water	---	NO
BENTONE® DE	NO	NO	NO	YES	NO
BENTONE® DY CE	---	YES	XIV XXXVI Drinking water	YES	A.1 A.2 A.4 A.5 A.6
BENTONE® EW	175.105 175.300 175.320 176.170 176.180	YES	XIV XXXVI XXXVI/1+2 LII	YES	NO

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BENTONE® EW NA	175.105 175.300 175.320 176.170 176.180	YES	XIV	YES	NO
BENTONE® HC	---	---	Drinking water	---	NO
BENTONE® LT	175.320 176.170 176.180 176.200 177.2600	YES	XXXVI LII	YES	NO
BENTONE® MA	175.105 175.300 175.320 176.170 176.180 176.200 177.2600 178.3297	YES	XIV XXXVI	YES	NO
BENTONE® OC	175.105 175.300 176.170 176.180 177.1210 178.3297	---	---	---	NO
BENTONE® SD-1	NO	NO	NO	NO	NO
BENTONE® SD-2	175.300 176.170 176.180 177.1210 177.2600	NO	NO	YES	NO
BENTONE® SD-3	175.300 176.170 176.180 177.1210 177.2600	NO	NO	NO	NO

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
BENTONE® TPG	176.170 176.180 177.1210 177.2600 178.3570	---	---	---	---
BENTONE® WBS	---	YES	Drinking water	---	A.1
CHLORHYDROL 50	NO	---	---	---	---
DAPRO® BEZ 75	175.300 176.200 177.1200	---	---	---	NO
DAPRO® DF 1161	175.105 175.300 175.320 176.170 176.180	---	---	---	---
DAPRO® DF 1492	NO	NO	---	YES	---
DAPRO® DF 1760	NO	---	---	---	NO
DAPRO® DF 19	175.105 175.320 176.170 176.180 176.200 176.210 177.2600 177.2800	NO	NO	---	---
DAPRO® DF 20	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	China GB 9685-2016
DAPRO® DF 21	175.105 175.320 176.180 176.200 176.210 177.2600	---	---	---	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	---	---	---	---
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	---	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
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	---	---	---	---
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	---	---	YES	---
DAPRO® DF 52	175.300 175.320 176.170 176.180 176.200 177.2600	NO	NO	YES	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
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	---	---	---	---
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	---	---	---	---
DAPRO® DF 620 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	---	---	---

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
DAPRO® DF 625	173.340 175.105 175.320 176.170 176.180 176.200 176.2600	---	---	---	---
DAPRO® DF 665	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	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	---	---

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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	---	---	YES	---
DAPRO® DF 975	175.320 176.170 176.180 176.200 177.1200 177.2600	---	---	YES	---
DAPRO® DF 99	175.320 176.170 176.180 176.200 177.2600	---	---	---	---
DAPRO® NA 1622	---	---	---	YES	NO
DAPRO® S-65	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---	---

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DAPRO® U-99	175.105 175.320 176.170 176.180 176.200 177.2600	---	---	---	NO
DAPRO® W-77	176.170 176.180 176.200 177.2600	YES	NO	YES	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	---	XXXVI XXXVI2	---	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	YES	XXXVI XXXVI2	---	A.1 A.2 A.3 A.4 A.6

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DUMACIL® 300 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	YES	XXXVI XXXVI2	---	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	---	---	---	---
DUMACIL® 402 FGK	173.340 175.105 175.300 176.170 176.180 176.200 176.210	---	XXXVI XXXVI2	---	---
FANCOR® LANOLIN USP	172.615 175.300 176.170 176.210 177.1200 177.2600 178.3910	---	---	---	---
FINNTALC A1	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC C05B	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC C10	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC C10B2	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC C15	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC C15B	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC C15PD	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC D10E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC D30E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC D30EF	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC F03	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC F15	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC F40	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC K15	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC K30	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC K40	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC K50	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M03	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M03C	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M04SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M04SLC	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M05N	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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FINNTALC M05NC	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M05SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M05SLC	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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FINNTALC M05SLR	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M08SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M10E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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FINNTALC M10EC	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M12	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M15	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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FINNTALC M15C	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M15E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M15LV	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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FINNTALC M15SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M15SLC	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M18	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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FINNTALC M20L	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M20SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M20SLE	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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sustainable solutions

Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M20SLH	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M30	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M30E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M30F	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M30LV	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M30SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M40	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M40E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M40H	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

ELEMENTIS

Unique chemistry,
sustainable solutions

Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M40LV	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M40SL	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M50	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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sustainable solutions

Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M50H	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M50LV	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M65	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC M65LV	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC M80	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC P05	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC P10	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC P11	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
FINNTALC P12	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
FINNTALC P15	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
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*	---	---	YES*	---
M-P-A® 2000-X	175.320* 176.170* 176.180* 176.200* 177.1200*	---	---	YES*	NO
M-P-A® 60-X	NO	YES	---	YES	NO
NUOSPERSE® 2006	175.105 175.300 176.170 176.180 176.210 177.1200 178.3400	YES	XIV XXXIV XXXVI	---	---
NUOSPERSE® 657 NA	NO	NO	NO	---	---
NUOSPERSE® 9100	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.

Elementis Food Contact Clearances - May 2024**ELEMENTIS**Unique chemistry,
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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
NUOSPERSE® FA 162	175.105 175.300 175.320 176.170 176.180 176.210 178.3400	YES	XIV	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	---	A.1 A.2 A.5 A.6
NUOSPERSE® FA 192	175.105 175.300 176.170 176.180 178.3400	---	---	YES	---
NUOSPERSE® FA 196	NO	NO	NO	YES	NO
NUOSPERSE® FA 640	176.170 176.180 176.210	NO	---	---	---
NUOSPERSE® FN 209	---	YES	XIV -Part A XXXVI	---	---
NUOSPERSE® FN 260	---	YES	---	---	A.1 A.5
NUOSPERSE® FN 265	176.180 176.200 177.2600	YES	XIV	---	NO
NUOSPERSE® FX 365	NO	NO	NO	YES	NO

Legend

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

NO: Not in compliance

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Elementis Food Contact Clearances - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
NUOSPERSE® FX 504	175.105 175.300 176.170 176.180	YES	NO	YES	A.5
NUOSPERSE® FX 530	176.170 176.180	---	---	---	---
NUOSPERSE® FX 600	NO	---	---	---	---
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	---	A.5 A.6
NUOSPERSE® FX 665	NO	---	---	---	---
NUOSPERSE® W-28	NO	NO	NO	YES	NO
NUOSPERSE® W-30	NO	---	---	---	---
NUOSPERSE® XL 220	176.210 176.180	---	---	---	---
PLUSTALC D30E	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

Legend

YES: In compliance.
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NO: Not in compliance

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

Elementis Food Contact Clearances - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
PLUSTALC H05	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H05C	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H07	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

Legend

YES: In compliance.
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NO: Not in compliance

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

Elementis Food Contact Clearances - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
PLUSTALC H10	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H10C	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H15	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

Legend

YES: In compliance.
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NO: Not in compliance

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

Elementis Food Contact Clearances - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
PLUSTALC H20D	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H25	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H30	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
PLUSTALC H30T	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H35	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
PLUSTALC H50	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6

Legend

YES: In compliance.
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NO: Not in compliance

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Elementis Food Contact Clearances - May 2024**ELEMENTIS**Unique chemistry,
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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
PLUSTALC W30	176.170 176.180 175.300 175.380 175.390 177.1210 177.1350 177.1460 178.3297 182.70 182.90	YES	XXXVI XXXVI/1 XXXVI/2 LII	YES	A.1 A.2 A.3 A.6
RHEOLATE® 1	NO	---	---	---	NO
RHEOLATE® 125	175.105* 176.170* 176.180* <i>*updated July 3, 2023 (new FDA FC assessment completed-SR)</i>	NO	NO	YES	A.5
RHEOLATE® 135	NO	---	---	---	---
RHEOLATE® 150	NO	---	---	YES	NO
RHEOLATE® 185	175.105 175.300 175.320 176.170 176.180	YES	---	NO	A.1 A.5 A.6
RHEOLATE® 208	NO	---	---	YES	---
RHEOLATE® 212	NO	NO	---	---	NO
RHEOLATE® 212 IF	NO	---	---	---	---
RHEOLATE® 244	NO	---	---	---	---
RHEOLATE® 255	NO	NO	NO	YES	NO

Legend

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

NO: Not in compliance

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Elementis Food Contact Clearances - May 2024**ELEMENTIS**Unique chemistry,
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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
RHEOLATE® 266	NO	NO	NO	---	---
RHEOLATE® 278	175.105	NO	NO	YES	NO
RHEOLATE® 278 TF	NO	NO	NO	YES	---
RHEOLATE® 288	---	NO	NO	---	---
RHEOLATE® 299	NO	NO	NO	YES	NO
RHEOLATE® 300	NO	NO	NO	YES	---
RHEOLATE® 310 D	NO	NO	---	---	---
RHEOLATE® 350	175.105	NO	---	---	---
RHEOLATE® 350 D	175.105	NO	---	---	NO
RHEOLATE® 425	NO	---	---	---	---
RHEOLATE® 465	175.320 176.170	NO	---	YES	---
RHEOLATE® 655	---	NO	NO	NO	---
RHEOLATE® 666	NO	NO	NO	---	---
RHEOLATE® 678 IF	---	NO	NO	---	---
RHEOLATE® FX 1010	NO	NO	NO	YES	NO
RHEOLATE® FX 1070	---	NO	NO	YES	NO
RHEOLATE® FX 1100	NO	YES	NO	YES	---
RHEOLATE® HX 6008	---	NO	NO	---	---

Legend

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NO: Not in compliance

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Elementis Food Contact Clearances - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
RHEOLATE® HX 6008 IF	---	NO	NO	---	---
RHEOLATE® HX 6010	---	NO	NO	---	---
RHEOLATE® HX 6010 IF	---	NO	NO	---	---
RHEOLATE® HX 6025	---	NO	NO	---	---
RHEOLATE® HX 6050	---	NO	NO	---	---
RHEOLATE® HX 6050 IF	NO	NO	NO	---	---
SERMUL EA 266	175.320 176.170 176.180 176.200 177.2600	---	---	---	---
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	---	---	---	---

Legend

YES: In compliance.
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NO: Not in compliance

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
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	---	---	YES	NO
SLIP-AYD® SL 425	NO	---	---	---	NO
SLIP-AYD® SL 506	175.320 184.1978*	---	---	---	---
SLIP-AYD® SL 506	175.320* 184.1978*	---	---	---	---
SLIP-AYD® SL 508	175.320 184.1978*	---	---	---	---
SLIP-AYD® SL 523	175.210 175.300	---	---	---	---
SLIP-AYD® SL 530	175.300 175.320 176.170 176.180 176.200 176.210	---	---	---	---

Legend

YES: In compliance.
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NO: Not in compliance

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Elementis Food Contact Clearances - May 2024**ELEMENTIS**Unique chemistry,
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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
SLIP-AYD® SL 551	172.260 175.105 175.320 176.200 176.210 177.1200 177.1620 177.2800	---	---	NO	---
SUPREAD® 2059	NO	NO	NO	NO	---
THIXATROL® ST	NO	NO	NO	YES	NO
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	NO
THIXCIN® R PC	175.300 176.170 176.180 177.1200 177.1210 177.2420 177.2600 178.3280	NO	XXV Drinking water	YES	NO
THIXSEAL® 1084	NO	NO	NO	YES	---

Legend

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

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Elementis Food Contact Clearances - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
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* The clearance pertains to the non-volatile components of the product.

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

176.200: Defoaming agents used in coatings.

176.210: Defoaming agents used in the manufacture of paper and paperboard.

176.300: Slimeicides.

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.

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 - May 2024

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Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
<p>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.</p>					
<p>EUROPE</p> <p>EU 10/2011: Regulation (EU) No 10/2011 and amendments on plastic materials and articles intended to come in contact with food</p> <p>German BfR: Recommendations on 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. Filers</p> <p>Drinking water: TrinkwV 2001 and 2009/39/D Guideline for coatings in contact with drinking water (German regulations implementing the EU</p> <p>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).</p>					
<p>CHINA</p> <p>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 articles</p> <p>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</p>					

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 - May 2024

ELEMENTIS

Unique chemistry,
sustainable solutions

Product	US FDA 21 CFR	EU 10/2011	German BfR	European Packaging Inks	China GB 9685-2016
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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

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