

Certificate

US-American, EU and Chinese food regulatory assessment of the lubricant and release agent "Lusin® Lub O 34 F"

Client: Chem-Trend Deutschland GmbH
D - 82216 Maisach-Gernlinden

Order: PA/4654/15

Sample: lubricant and release agent "Lusin® Lub O 34 F"

The product "Lusin® Lub O 34 F" shall be used as lubricant and release agent during the manufacture of food contact materials and articles, especially of polyethylene terephthalate (PET).

After disclosure of the formulation of "Lusin® Lub O 34 F" by the client, the used components were evaluated according to US-American legislation for food contact materials (21 Code of Federal Regulation, 21 CFR), according to European requirements for food contact materials (Regulation (EU) No 10/2011) and according to Chinese legislation for food Containers and packaging Materials (GB 9685-2008)¹ (Fraunhofer IVV test report PA/4654/15, dated 14.09.2015).

Based on the evaluation of the food regulatory status of the components used for the formulation of "Lusin® Lub O 34 F" it can be concluded that all components are permitted as indirect food additives according to 21 CFR § 175 "Indirect Food Additives: Adhesives and components of coatings", 21 CFR § 177 "Indirect Food Additives: Polymers" and 21 CFR § 178 "Indirect Food Additives: Adjuvants, production aids, and sanitizers" and therefore are approved for food contact materials.


Furthermore, the formulation of the release agent "Lusin® Lub O 34 F" is in compliance with the European Plastics Regulation (EU) No 10/2011 (last amendment by Regulation (EU) No 2015/174). The composition does not contain any substances for which specific migration limits apply.

Furthermore, all components used in the formulation of "Lusin® Lub O 34 F" are approved as additives to plastics for food contact applications according to the National Standard of the People's Republic of China "*Hygienic Standard for Use of Additives in Food Containers and Packaging Materials*" (GB 9685-2008)¹.

In conclusion, the product "Lusin® Lub O 34 F" can be safely used as lubricant and release agent during the manufacture of plastic materials and articles intended for direct food contact applications.

¹ GB 9685 is currently under revision by the Chinese Authorities (National Health and Family Planning Commission; NHFPC)

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Freising, 15.09.2015



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