Food Contact Certification for Clarifoil Cellulose Diacetate film
European and USA FDA Regulations

European regulations

Clarifoil hereby certifies that standard T17 and T24 grades of Clarifoil cellulose diacetate film are suitable for use in contact with foodstuffs. These grades of film comply with The Plastics Implementation Measure (PIM) EC 10/2011 and its amendments up to and including EU regulation 2019/37. Our manufacturing process is carried out using Good Manufacturing Practice (GMP) following the requirements set out in EC 1935/2004 and EC 2023/2006.

Clarifoil food grade film contain NO restricted substances, all components of the film are listed in the PIM legislation with no specific migration limits.

As a result Clarifoil cellulose acetate standard T17 and T24 films are tested for global migration [test conditions: 10 days @ 40°C] and found to be well within the migration limits set for substances A, B and D2 specified in the PIM European directive.

Therefore Clarifoil film is suitable for food contact with ALL foodstuffs at the following temperatures and durations; long term storage at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100°C for up to 15 minutes. If it is felt that the temperature at the interface between the food and the film was likely to exceed the temperature/time limits stated above additional testing would certainly be required.

Clarifoil food grade film contains two dual use substances food additives E570 and E1518; neither substance has specified limits.

FDA

Listed below are the relevant sections of the Code of Federal Regulations (CFR), which we understand are applicable to the use of Clarifoil films where FDA requirements must be met.

Title 21 of the CFR (revised 1st April 2008), cites the following:-

The use of cellulose acetate in paper and paperboard products is generally recognised as safe (GRAS) as in Part 182.90. Cellulose acetate may also be used as a component of coatings (Part 175.300). Other components are covered in sections 172.480, 172.860, 184.1005, 184.1090, 182.1711 (multiple purpose GRAS food substances).

The only plasticiser contained in food grade Clarifoil is specifically cited in Parts 175.300, 175.320, 181.27 and 184.1901

In summary, the constituents of Clarifoil cellulose acetate are, to the best of our knowledge, either prior sanctioned as a food wrapping or GRAS as a food additive in the USA by the FDA.