
DECLARATION OF CONFORMITY FOR FOOD CONTACT

BA.C (Clear Film Mineral Oil Barrier / Acrylic Coated)

1. Compliance

BA.C complies with:

Regulation (EC) No. 1935/2004 as amended

Regulation (EC) No. 2023/2006 as amended

Regulation (EC) No. 10/2011 and amended:1282/2011/UE-1183/2012/UE 202/2014/UE-174/2015/UE-1416/2016/UE 752/2017/UE-79/2018/UE-831/2018/UE-37/2019/UE-1338/2019/UE-1245/2020/UE

2. Raw Materials/Composition

Film has been manufactured with resins and additives certified by our suppliers as complying with the following legislations and recommendations:

European Union: Regulation (EC) No. 1935/2004 and subsequent amendments
Regulation (EC) No. 2023/2006 and subsequent amendments
Regulation (EC) No. 10/2011 and subsequent amendments

Italy: D.M. 21/3/73 and subsequent amendments - DPR 777/82 and subsequent amendments

U.S.A.: 21 CFR 175.320, 21 CFR 177.1520 (a) (1) (i) and (c)1.1a.- 21 CFR 177.1520 (a) (3) (i) and (c)3.1a.
The adjuvants are cleared according to Part 170-189 (Indirect food additives) or are generally recognized as safe (GRAS), are prior-sanctioned food ingredients or are cleared on basis of regulations for food additives of before 1958 or under a specific Food Contact Notification (FCN).

This coated film may be used with aqueous, acidic, and low-alcoholic foods under Conditions of Use A through H, and with fatty food under Conditions of Use C through G, as described in Table 2 of 21 CFR 176.170.

Germany: BedGstV (BGVO) of 10 April 1992 and amendments and updating
Bfr – Recommendations VII; XXII; XXXV,
LFBG and BfR-Empfehlung VII – Polypropylen

Switzerland: Swiss Ordinance 817.023.21 "Ordinance on Materials and Articles in Contact with Food" of 16th of December 2016 in the frame of the Ordinance 817.02 "Foodstuffs and Utility Articles Ordinance" of 16th of December 2016 (stato 1 December 2019) and subsequent amendments

China: GB 9685-2016 ;GB 4806.1-2016; GB 4806.6-2016;GB 4806.7-2016,GB 4806.10-2016, GB 31603 -2015. For substances subject to SML see § Specific Migration Limits (FCA)

3. Information about the compliance of substances used that are subject to any restriction or specification

Conditions of the use or limitations

Type or types of food with which it is intended to be put in contact with the film: all types of food.

Duration and temperature of treatment and storage while in contact with food: 10 days, 40°C tested. (simulants A,B,D2)

Ratio of food contact surface area to volume used to establish the compliance of the material or article 6 dm² per kg food

Overall migration limit (OML)

Overall migration limits is lower than 10 mg/dm² under standard testing conditions laid down in Regulation (EC) No. 10/2011. Laboratory analysis of the film has been executed by an accredited institute.

Specific Migration Limits (SMLs)

Film contains the below listed substances for which a SML value has been established in Regulation (EC) No. 10/2011 (as subsequent amendments) and 817.023.21 of the 16 December 2016 .

Chemical characterization	N. CAS	N.Rif	FCA	SML mg/kg
<i>3-(3,5-Di-tert-butyl-4-hydroxyphenyl)octadecyl propionate</i>	0002082-79-3	68320	0576	6,00
<i>N,N-Bis(2-hydroxyethyl)alkyl(C₈-C₁₈) amine</i>	0061791-44-4	39090	0545	1,20
<i>Reaction product of the phosphite di-tert-butyl diphenyl</i>	0119345-01-6	83595	1099	18,0
<i>Bis (2,4-di-tert-butyl-phenyl)pentaerythritoldiphosphite</i>	0026741-53-7	38820	0331	0,60
<i>1,3,5, Tris(3,5-di-terz-butyl-4-idrossibenzil)-1,3,5-triazin-2,4,6(1H,3H,5H) trione</i>	0027676-62-6	95360	0052	5,00
<i>9,9-bis(methoxymethyl)-9H-fluorene</i>	0182121-12-6	39815	-	0,05
<i>Aluminum</i>	0007429-90-5	-	1008	1,00
<i>Methyl acrylate</i>	0000096-33-3	11710	0641	6,00
<i>Methyl methacrylate</i>	0000080-62-6	21130	0877	6,00
<i>2-Methyl-4-isothiazolin-3-one</i>	0002682-20-4	66755	0277	0,50
<i>Ethyleneimine</i>	0000151-56-4	17005	0100	n.d.
<i>1,2-Benzisothiazolin-3-one</i>	0002634-33-5	37520	0041	0,50
<i>1,1,1-Trimethylolpropane trimethacrylate</i>	0003290-92-4	25840	0236	0,05
<i>Methacrylic acid</i>	0000079-41-4	20020	0279	6,00
<i>Ethyl acrylate</i>	0000140-88-5	11470	0646	6,00
<i>Polyethylenglycol ethers of linear and branched primary(C8-C22 alcohols</i>	-	77708	-	1,80

Based on worst case calculation and declarations from our raw materials suppliers and analytic test conducted with the European regulation 10/2011 the amount of substances is lower than the specific migration limit.

Dual Use

film **BA.C** contains "dual" use additives which are also authorized as food additives, sweeteners, colours or as flavourings (see the European Directives: 10/2011 and subsequent amendments). They have no specific migration limit.

Chemical characterization	CAS-No	E Number	QTY
<i>Silicium Dioxide</i>	0007631-86-9	E551	Max 0,15%
<i>Carnauba Wax</i>	0008015-86-9	E903	Max 0,50%
<i>Gomma di Xantano</i>	0011138-66-2	E415	Max 0,01%
<i>Polysorbate 20</i>	0009005-64-5	E432	Max 0,01%
<i>Citric Acid</i>	0000077-92-9	E330	Max 0,003%
<i>Calcium Stearate</i>	0001592-23-0	E470a	Traces
<i>Magnesium Stearate</i>	0000557-04-0	E470b	Traces

Recycled Raw Materials

do not use recycled raw materials in the manufacturing of

BOPP Film BA.C

As the above mentioned product must be further processed in order to make the final product, it is responsibility of customer to check the suitability of the finished article for the intended use and its compliance with the relevant legislation and applicable requirements including their restrictions.
This declaration is valid until replaced or until the referenced legislation is updated (If sooner).

L'Aquila, 29.07.2021

Dott.ssa Carmela Magno
Quality & R&D Manager

