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## DECLARATION OF CONFORMITY FOR FOOD CONTACT

### PL.C (Clear Film one side PVDC / one side LTS Coated)

#### 1.Compliance

PL.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

#### 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).

The LTS side of coated film may be used with food types I, II, IVB, VIA, VIB, VIIB VIII under conditions of use B, C, D and H and all food types except VI C under conditions of use E, F and 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 Maggio 2017)

**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 whit the film: all types of food.

Duration and temperature of treatment and storage while in contact with food: 10 days, 40°C tested

Ratio of food contact surface area to volume used to establish the compliance of the material or article 6 dm<sup>2</sup> per kg food

##### Overall migration limit (OML)

Overall migration limits is lower than 10 mg/dm<sup>2</sup> 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
3-(3,5-Di-tert-butyl-4-hydroxyphenyl)octadecyl propionate	0002082-79-3	68320	0576	6,00
N,N-Bis(2-hydroxyethyl)alkyl(C <sub>8</sub> -C <sub>18</sub> ) amine	0061791-44-4	39090	0545	1,20
Reaction product of the phosphite di-tert-butyl diphenyl	0119345-01-6	83595	1099	18,0
Bis (2,4-di-tert-butyl-phenyl)pentaerythritoldiphosphite	0026741-53-7	38820	0331	0,60
Stearic acid, (zinc salt)	0000057-11-4	89040	1291	5,00
Stearic acid, (zinc salt)	0000057-11-4	24550	1291	5,00
1,3,5-Tris(3,5-di-terz-butyl-4-idrossibenzil)-1,2,5-triazin-2,4,6(1H,3H,5H) trione	0027676-62-6	95360	0052	5,00
9,9-bis(methoxymethyl)-9H-fluorene	0182121-12-6	39815	-	0,05
Aluminum	0007429-90-5	-	1008	1,00
Methyl methacrylate	0000080-62-6	21130	0877	6,00
2-Methyl-4-isothiazolin-3-one	0002682-20-4	66755	0277	0,50
Sodium monoalkyl dialkyl phenoxybenzene disulphonate	0119345-04-9	86880	0833	9,00
Ethyleneimine	0000151-56-4	17005	0100	n.d.
1,2-Benzisothiazolin-3-one	0002634-33-5	37520	0041	0,50
Polyethylenglycol ethers of linear and branched primary(C8-C22 alcohols	-	77708	-	1,80
1,1,1-Trimethylolpropane trimethacrylate	0003290-92-4	25840	0236	0,05
Acrylic acid,	0000079-10-7	10690	0621	6,00
Vinylidene chloride	0000075-35-4	26110	0032	n.d.
Alkyl (C8-C22) Sulphonic acid	0068188-18-1	34230	1023	6,00
2,6-di-ter-butyl-p-cresolo	0000128-37-0	46640	1135	3,00
Methacrylonitrile	0000126-98-7	21490	0229	n.d.
Dimethylolpropionic acid	0004767-03-7	13395	0338	0,05
Isophorone diamine	0002855-13-2	12670	0358	6,00

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 PL.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
Silicium Dioxide	0007631-86-9	E551	Max 0,15%
Carnauba Wax	0801015-86-9	E903	Max 1%
Gomma di Xantano	0011138-66-2	E415	Max 0,1%
Polysorbate 20	0009005-64-5	E432	Max 0,1%
Citric Acid	0000077-92-9	E330	Max 0,003%
Citric Acid	0000077-92-9	E330	Max 0,003%
Glycerol monostearate	0031566-31-1	E471	Traces
Polyglycerol ester	0067784-82-1	E475	Traces
Sodium salts of fatty acids	-	E470	Traces
2,6-di-ter-butyl-p-cresolo	0000128-37-0	E321	Traces


### Recycled Raw Materials

do not use recycled raw materials in the manufacturing of

BOPP Film PL.C

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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).

<b>L'Aquila, 18.09.2019</b>	<b>Alessandro Lepori</b> <b>R&amp;D</b> 
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