

## STATEMENT OF COMPLIANCE WITH FOOD CONTACT REGULATIONS

**NATIVIA® D801   NATIVIA® D808   NATIVIA® D809   NATIVIA® D812   NATIVIA® NBSS**  
**NATIVIA® NLTN   NATIVIA® NTNS   NATIVIA® NTSS   NATIVIA® NZSS**

**Taghleef Industries S.p.A.** declares that the above listed BOPLA films, when leaving the factory, have a composition that complies with the following requirements for food contact applications:

**1. EUROPEAN UNION:** Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011 (including its amendments up to Regulation (EU) 2019/1338). Monomers, additives and other starting substances are listed in the Annex I of the Regulation (EU) No. 10/2011. Migration tests, carried out following the Regulation (EU) No. 10/2011 (simulants A, B, D2 at the condition of 10 days at 40°C), confirm an Overall migration results below to 10 mg/dm<sup>2</sup> (as reported here below):

Simulant A (mg/dm <sup>2</sup> )	Simulant B (mg/dm <sup>2</sup> )	Simulant D2 (mg/dm <sup>2</sup> )
<1	2.3	<2

The above listed films can contain some substances for which a specific migration limit (SML) is established. Specific migration has been evaluated in compliance with Regulation (EU) No. 10/2011 in a theoretical (assuming that 1 Kg of food is packaged with 6 dm<sup>2</sup> of film) or, if necessary, in experimental way (simulants A, B and D2 for 10 days at 60°C). Herewith we report the analysis' results.

SML substances	Simulant A (mg/Kg)	Simulant B (mg/Kg)	Simulant D2 (mg/Kg)
Aluminium SML: 1 mg/Kg	<0.1	<0.1	<0.1

In accordance with Regulation (EC) No. 1935/2004 Art. 17 Taghleef Industries S.p.A. has implemented an appropriate system which allows the traceability of TI S.p.A. films up to the single reel.

In accordance with Regulation (EC) No. 2023/2006 TI S.p.A. films are manufactured in compliance with general rules on good manufacturing practice (GMP).

**2. ITALY:** D.P.R. 777/82 and D.M. 21.3.1973 and following modifications of Italian Law up to the present date.

**3. DUAL USE ADDITIVES:** The following dual use additives subject to restriction in food as defined in Regulation (EC) No. 1333/2008 and Regulation (EU) No. 10/2011 are present in the above mentioned film:

- Lactic Acid            E270
- Silicon dioxide       E551
- Citric Acid             E330

Their migration is lower than the overall migration reported at point 1

**4. HEAVY METALS:** Lead, Cadmium, Mercury, Chrome Hexavalent are not intentionally added on the films. TI S.p.A. films have a total heavy metal content, due to incidental sum of concentration, lower than 100 ppm according to Directive (EC) No. 94/62, as amended.

**5. BADGE, BFDGE AND NOGE:** Regulation 1895/2005/EC. The following substances: BADGE, BFDGE, NOGE are not intentionally used in the manufacture or formulation of TI SpA films.

**6. ALLERGENS:** The substances listed on the Annex II of the Regulation (EU) No 1169/2011 are not intentionally used in the manufacture or formulation of TI S.p.A. films.

**7. PHTHALATES:** the phthalates are not intentionally added in the above mentioned films.

**8. OTHER SUBSTANCES:** Taghleef Industries S.p.A. declares that in the recipes of films TI SpA are not intentionally added the substances listed below:



Acetylacetone	Biocides	Formaldehyde	PFOA/PFOS
Acrylamide	Bisphenol A	ITX	PVC/PVDC
Aromatic amines	CMR substances	Latex	Triclosan
Asbestos	Dimethyl fumarate	Melamine	Vinyl chloride
Azocolorants	Dioxines and furans	Nanoparticles	
Benzophenone	ESBO	Nonylphenol and nonylphenol ethoxylate	
BHA, BHT	Flame retardants	Organotin compounds	

**9. USA** The subject Taghleef products may be suitably used in contact with food for U.S. Food & Drug Administration (FDA) Conditions of Use “C” through “G”, with no thermal treatment of food packaged in it, and its ingredients are in compliance with U.S. FDA regulations as approved per 21 CFR 182, 184, and 186 as applicable, and per current U.S. FDA Inventory (List) of Effective Food Contact Substance Notification.

**10. COMPOSTABILITY:** NATIVIA® D801, NATIVIA® NTSS and NATIVIA® NBSS are compostable according to UNI EN 13432. Compostable certificate is available upon following link: <http://www.ti-films.com/en/nativia/certifications>.

TI S.p.A. films can be disposed in approved landfills or by incineration. The complete combustion of polylactic acid leads mainly to the formation of carbon dioxide and water. Combustion for energy recovery provides on average 19.5 MJ/Kg.

**USE NOTE:** metallised side cannot be used in direct contact with food.

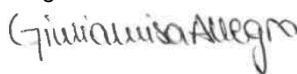
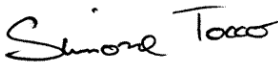
*Customers must check that their use of our films is safe and technically suitable in their applications. The final item producer is responsible for the evaluation of global/specific migration at the real time/temperature conditions.*

*This document is in compliance with the art. 16 of Reg. 1935/2004/EC and it is specifically made for Taghleef Industries S.p.A. customers.*

*Declaration is valid starting from the below issue date, and will be modified in the case of significant modification in our products formula structure or in the case of legislation amendments.*

*The Customer has the responsibility to check periodically the update of the present document.*

*Film guarantee: please refer to the product specification.*

NATIVIA®			
Revision: 01.07.2020	Issued by: Research & Development Giulia Luisa Allegro 	Approved by: Quality Control Coordinator & Regulatory Affairs Simone Tacco 	Page 2 of 2

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