

**DECLARATION OF COMPLIANCE FOR MATERIALS AND ARTICLES INTENDED TO
COME INTO CONTACT WITH FOOD**

Date : November 2024 ⁽¹⁾

Rev.4

We hereby confirm that the material :

D- TEKBLUE / PTFE G686

- Comply with the requirements of the Regulation (EC) No. 1935/2004
- Comply with the relevant requirements of the Directive 2002/72/EC
- Is manufactured following the indications of Good Manufacturing Practice (GMP) as set out in Regulation (EC) No. 2023/2006
- Based on migration tests (overall migration as well as the specific migration) performed on material with simulants below identified according the Regulation (EC) No. 10/2011 and subsequent amendments the material can be used as specified below*.
- Is suitable to be used in contact with foodstuffs in accordance with U.S. legislation – FDA 21 CFR 177.1550 “Perfluorocarbon resins”
- Comply with Article 19 of 10/2011 : *Assessment of non intentionally added substances -NIAS* - not included in the Union list
- There are no dual-use additives present in the material.

*Specifications on the intended use :

- Type(s) of food intended to come into repeated contact with the material :
All types of food : aqueous, acidic, alcoholic, oily or fatty foodstuffs
- Type(s) of food not intended to come into repeated contact with the material :
Not applicable

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GUARNIFLON SPA
(Società Soggetta all'attività di direzione e coordinamento
ex art. 2497 bis C.C. da parte di Mazza Holding S.p.A.)

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VAT N. IT01406020162 - C.F. 01406020162
REG. IMPRESE DI MI - REA 2726605
CAPITALE SOCIALE €10.000.000 INTERAMENTE VERSATO

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D-U-N-S® Number: 429385180



UNI EN ISO 9001:2015

• Test Conditions :

Overall Migration + Colouring Migration + Specific Migration of Primary Aromatics Amines + Specific Migration Tetrafluoroethylene + Specific Migration of metals : Ba, Co, Mn, Zn, Cu, Fe, Li, Al, Ni, Sb, Hg*, As*, Cr*, Pb*, Cd*, La*, Eu*, Gd*, Tb*.

*= according to Reg. EU 1245/20 (15th amendment)

Simulant A : Ethanol 10% v/v - 4 hours at 100°C

Simulant B : Acetic Acid 3% W/v in aqueous solution - 4 hours at 100°C

Simulant D2 : Rectified olive oil - 2 hours at 175°C

Sunflower oil - 2 hours at 175°C (only for Colouring migration)

Migration test was carried out by **TOTAL IMMERSION**, in repeated contact mode

SURFACE (dm²): 0.71

VOLUME (dl): 1

LOD (Limit Of Detection) : 1mg/dm²

With reference to specific migrations, the compliance computations have been arranged assuming that 1 kg of food comes in contact with 6 dm² of material.

The following substances subject to restriction under Regulation EC No. 10/2011 are used in the material :

Chemical name of the substances	CAS No.	Restrictions
Tetrafluoroethylene	0000116-14-3	SML = 0,05 mg/kg



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Notes

It remains the responsibility of the customer use the plastic article manufactured from the product into the intended use, to assess the final suitability of the plastic material for the intended food contact application . i.e. checking if the physical properties of plastic material make it suitable for the intended application, checking compliance of the finished plastic article with the relevant migration limits, checking for possible influence of the plastic material on the composition and/or organoleptic properties of the contacting foodstuff, etc.

(1) - This Declaration will expire 3 years after the date of this issue

- Finished food contact articles shall be manufactured such that the surface skin(s) of semifinished product is (are) taken away.
- In accordance to GMP the food contact articles shall be thoroughly cleaned prior their first use in contact with food.
- It is the responsibility of the buyer to assure traceability of the material during any further downstream use up to and including the finished machined part as well as the equipment in which it is assembled.

Note No. 2 : The customer must always specify in the Orders when an approval / certification stated in this document is necessary. This because the approved material follow a different internal procedure with respect to the standard material.

Note No. 3 : the present declaration It is not valid unless accompanied by a certificate showing the identification (Lot No.) of material supplied

Rev.0 –First issue - Released in February 2017

Rev.1 – Reaffirmation of the declaration- February 2020

Rev.2 – Amendments of Reg. 10/2011 added

Rev. 3 – Reaffirmed declaration

Rev. 4 – Tests repeated according last amendments of Reg. EU 10/2011

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