

Poligal PORTUGAL UNIPessoal LDA, hereby declare, that the product **MET_SOL BIORIENTED POLYPROPYLENE METALLIZED FILM** is produced according to Good Manufacturing Practice (GMP) for materials and articles intended to come into contact with food and complies with the European Union (EU) legislation for food contact materials and articles.

EU

Regulation (EC) No 1935/2004 of 27th October 2004 (articles 3, 11 (5), 15 and 17) and its amendments;
Regulation (EC) No 2023/2006 of 22nd December 2006 and its amendments;
Regulation (EU) No 10/2011 of 14 January 2011 and its amendments: Regulation (EU) 321/2011, 1282/2011, 1183/2012, 202/2014, 865/2014, 174/2015, 1416/2016, 2017/752, 2018/79, 2018/213, 2018/831, 2019/37 and 2019/1338;

PORTUGAL

Decreto-lei n.º 62/2008 of 31 March, amended by Decreto-lei n.º 29/2009 of 2 February;
Decreto-lei n.º 366-A/97 of 20 December.

USA

Regulations FDA 21 CFR 177.1520

It also states that:

- Raw materials used in the production of the film meet the conditions outlined in the EU legislation, the lists of approved monomers and additives for plastic materials and articles intended to come into contact with foodstuffs;
- Product traceability is ensured;
- The sum of the concentration levels of lead, cadmium, mercury and hexavalent chromium present in the product is not more than 100ppm by weight.
- The polymeric materials are used in proportions that ensure the overall provision to the food product will not produce specific migrations values exceeding the limits defined in EU legislation.

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Poligal Portugal Unipessoal, Lda

Parque Empresarial de Mogueiras Lote B5, 4970 - 685 Tabaçô - Arcos de Valdevez
Telef. +351 258 518 095 E-mail: info@poligal.pt

The following table shows the possible substances with Specific Migration Limits (SML), which may be present in the film:

Table 1 – Substance Ref No / SML

Ref. No	SML (mg/Kg)
39090	1.2
21130	6
74880	0.3
19960	30
38820	0.6
83595	18
39815	0.05
Aluminium	1

Dual use
Calcium, potassium and sodium salts(E470a)
Magnesium salts of fatty acids (E470b)
SiO ₂ (E551)

SPECIFICATION OF THE INTENDED USE OR LIMITATIONS

1. Types of food intended to come into contact with material:

All types of food.

Global migration test with **simulant A** (Ethanol 10 % (v/v)), **simulant B** (Acetic acid 3 % (w/v)) and **simulant D2** (vegetable oil), have been performed with compliancy results.

Specific migration test for Al with **simulant B*** (Acetic acid 3 % (w/v)) has been performed with compliancy results.

**It is shown that simulant B is the most restrictive for aluminum migration. If this metal does not exceed the specific migration limit in simulant B, analyzes with simulants A and D2 are not necessary, being the material suitable for contact with all types of food.*

2. Duration and temperature of treatment and storage while in contact with the food:

The global migration (OML) has been tested in the following test conditions: **10 days in 40 °C (OM2)**.

The specific migration (SML) has been tested in the following test conditions: **10 days in 60 °C**.

The above conditions covers: Any 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.

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3. Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article **6 dm²/Kg**.

No post-consumer material is used in the production of this film, according definition included in Standard ISO 14021.

This declaration of compliance is valid for a period of 2 years from the date mentioned below and is subject to revision if changes occur in legislation, raw materials, production process or the scientific data that may change the conditions of product conformity.

The statement does not contemplate any change made to the product, resulting from adding any other kind of substances (adhesives and adhesion promoters, printing inks, pigments and dyes, solvents, etc.) or application of the product under conditions not covered in the specification of the intended use or limitations. The person responsible for the alteration of the product must not place it on the market without first ensuring that it complies with relevant legislation of materials and articles intended to come into contact with food.

The issue of this declaration of compliance was based on the EU legislation applicable to materials and articles intended to come into contact with food, in compliance statements from our suppliers of raw materials and product testing.

Arcos de Valdevez, 16 December 2019