



Declaration of Compliance – Aluminum Foil Products

We, Melitta UK Ltd., hereby declare that the products we deliver to your company, referenced by part numbers 24C59 are produced at our plant in Telford, Shropshire, UK, under a certified management system that complies with:

- ISO 9001:2015
- BRC Global Standard for Packaging and Packaging Materials, Issue 5.

We declare that the products fully comply with the following EU legislation in force:

- Regulation 1935/2004/EC on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC.
- Regulation 2023/2006/EC on good manufacturing practice for materials and articles intended to come into contact with food.
- Regulation 1907/2006/EC concerning the registration, evaluation, authorization and restriction of chemicals (REACH) –based on the current list of substances of very high concern (SVHC) our aluminum foil products do not contain any of these substance(s).

The total amount of heavy metals (Hg, Cd, Pb, Cr⁺⁶) does not exceed in total 100ppm in accordance with European Directive 94/62/EC.

The chemical compositions of these aluminum products is in compliance with EN 601 and EN 602 standards related with wrought aluminum alloys in contact with foodstuff.

Aluminium Household Foil (in it's pure Aluminium state) contains the following:

- Aluminium 97.90%
- Trace elements (as contained in Aluminium)
- Silicone 0.20
- Iron 1.51
- Copper 0.01
- Manganese 0.34
- Magnesium 0.01
- Tin 0.01

All trace element amounts conform to current EC Food Contact Regulations for Food Contact Use.

Melitta UK Ltd. sell Household Aluminium Foil with intended purpose of 'Food Contact'. We can therefore confirm that it's Aluminium Household Foil is suitable for this '*intended purpose*'.

Household aluminum foil can be safely used in various cooking applications in plain form. Exposing to elevated temperature of 350°C does not result in any significant change on its original properties. This includes cooking any food in conventional kitchen ovens, as well.

There is virtually no limit for the lowest temperature, but many companies producing finished products (such as container foils) guarantee that -40 °C does not cause any harmful effect on bare aluminum products.

Physical properties:

Gauge (micron μ)	Ultimate Tensile Strength (N/mm ²)	Elongation (%)	Burst Strength (Kpa)
10	80 – 100	3.0 – 4.5	30 – 80
11	80 – 100	3.0 – 4.5	30 – 80
12	85 – 110	3.0 – 5.0	40 – 80
14	85 – 110	3.5 – 6.0	70 – 95
16.5	85 – 110	3.5 – 6.0	75 – 100
18	85 – 110	3.5 – 6.0	85 – 110

The film is suitable for: All Food stuffs – The storage, processing or cooking of acidic, alkaline or salty foodstuffs in direct contact with uncoated foils should be avoided. As these foodstuffs can attack the foil and lead to some breakdown. This can cause small holes in the foil, which may transfer to the food being cooked/stored in it. To prevent this occurring we would recommend lightly coating the foil with cooking oil prior to use.

Microwave oven – Please refer to manufacturers handbook.

Freezer – subject to individual trials.

Aluminium Foil can be used in in temperatures ranging from -40°C to 350°C

The products do not contain any post-consumer recycled materials.

No animal products are used during the rolling or manufacture of our Aluminium Foil.

This certificate is only valid when the products are used in normal and foreseeable conditions, provided that the handling and storage conditions are also appropriate for the preservation of the material's specific characteristics.



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Darren Sheppard
Head of Compliance & Quality Management

Date: 15th February 2018