

Food Contact - Declaration of Compliance¹

Verklaring Van Overeenstemming¹ / Déclaration de Conformité¹

The manufacturer, **QUADRALUX bv – Bilksken 22 – 9920 Lievegem**, hereby declares that the products in PET and R-PET (40% to 80% scraps from foodgrade virgin materials) as described below:

De fabricant, verklaart dat de hieronder beschreven producten in PET en R-PET:

Le fabricant, déclare que le produit décrit ci-dessous en PET et R-PET:

- Box and/or Cover - Bodem en/of deksel – Boîte et/ou couvercle
- Sheet – Coupon – Coupon

Whether printed or not (UV-Offset – Hot Foil – Screen Printed),

Al dan niet bedrukt / qu'il soit imprimé ou non,

are conform to following Directives:

in overeenstemming zijn met volgende wetgeving: / est conforme aux directives suivantes:

Directive 2023/2006/EC and amendments, concerning Good Manufacturing Practice (applicable to all Food Contact Materials),

Betreffende Goede Fabricage Praktijken voor materialen bestemd om met levensmiddelen in contact te komen. / Concernent des Bonnes pratiques de fabrication des matériaux et objets destinés à entrer en contact avec des denrées alimentaires.

Directive 1935/2004/EC and amendments, concerning materials and articles intended to come into contact with food

Betreffende materialen bestemd om met levensmiddelen in contact te komen. / Concernent des matériaux et objets destinés à entrer en contact avec des denrées alimentaires.

Directive 10/2011/EC and amendments, concerning plastic materials and articles intended to come into contact with food

Betreffende kunststof materialen bestemd om met levensmiddelen in contact te komen. / Concernent des matériaux et objets en matière plastique destinés à entrer en contact avec des denrées alimentaires.

under the following conditions of use:

onder de volgende gebruiksomstandigheden: / dans les conditions d'utilisation suivantes:

<p>Type of food with which the material may come into contact: Type levensmiddel waarmee material in contact komt / Type de denrée alimentaire avec lequel le matériau entre en contact</p>	<p>Food with free fats on the surface + Dry foods Levensmiddelen met vrije vetten aan het oppervlak + droge levensmiddelen / Aliments avec des graisses libres à la surface + aliments secs</p>
<p>Storage period and temperature of the material Bewaartijd en –temperatuur van het material / Délai et température de conservation du matériau</p>	<p>Long-term storage at room temperature or below, including hot filling. Langdurige opslag bij kamertemperatuur of lager, inclusief heet afvullen. Stockage à long terme à température ambiante ou inférieure, y compris pour le remplissage à chaud.</p>

¹ Legal basis: (EC) Regulation of the European Parliament and the European Council, dated 27th October 2004, concerning materials and articles intended to come into contact with foodstuffs, in annulment of Directives 80/590/EEC and 89/109/EEC – section 16.

Ratio of food contact surface area

Ratio of food contact surface area to volume used to determine the compliance of the materials:
surface to volume ratio = 6 dm²/kg.

Global Migration

We confirm that we have declarations of all the materials used by Quadralux bv which state that migration tests have been carried out according to the relevant EEC directives. Migration tests have been executed by acknowledged laboratories on the total product range of packing materials converted by Quadralux bv. These tests were carried out according to the test methods and conditions as laid down in the European Directives, with following test conditions: Food simulants D2 and E for 10 days at 40°C. The tests have showed that the overall migration is lower than the maximum allowed amount of 10mg/dm².

Specific Migration

We expressly point out that with reference to the Union Guidelines and the Union Guidance regarding information within the supply chain, both published in respect to the Plastics Regulation, this regulation does not define *compositional requirements* to printing inks, adhesives and coatings. The Plastics Regulation does apply to plastic layers, even if these layers are bound together with layers of other materials to form a multi-material-multilayer or the materials are printed. However, it requires that *specific restrictions* for substances listed in the Union List must be respected in case of a plastic multi-layer material or printed material as final product, regardless of how much the different layers contribute to the migration of the substance concerned.

Hence, the specific migration limits (SML) of the Plastics Regulation need to be considered also for the monomers used in the adhesive formulation if these substances are regulated in it.

This material contains some substances which are subject to a restriction in food of listed with a SML (specific migration limit). It is hereby declared that these restrictions in use have been observed and the specific migration limits have not been exceeded.

Following substances subject to restrictions are found and listed below:

PM Reference	CAS	Name	SML
10060	75-07-0	Acetaldehyde	6 mg/kg (T)
13326 & 15760 & 47680 ; 16990 & 53650	111-46-6	Di-ethylene glycol	30 (EG + DEG) mg/kg (T)
	107-21-1	Ethylene glycol	
19150	121-91-5	Isophthalic acid	5 mg/kg (T)
24910	100-21-0	Terephthalic acid	7,5 mg/kg (T)
35760	1309-64-4	Antimonium trioxide	0,04 mg/kg (as Sb - antimoon) (of 0,0066 mg/dm ² as Sb)
/	29736-75-2	Antimonium ethylene glycole	0,04 mg/kg (as Sb - antimoon) (of 0,0066 mg/dm ² as Sb)
16390 & 22437	0000126-30-7	2,2-dimethyl-1,3-propanediol	0,05 mg/kg
10120	108-05-4	Vinyl acetate	12 mg/kg

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Only for printed materials:

PM Reference	CAS	Name	SML
46640	128-37-0	2,6-di-tert-butyl-p-kresol	3 mg/kg
38240	119-61-9	benzofenon	0,6 mg/kg
13380 & 25600 & 94960	77-99-6	1,1,1-trimethylolpropaan	6 mg/kg
10690	79-10-7	acrylzuur	6 mg/kg (T)
11500	103-11-7	2-ethylhexylacrylaat	0,05 mg/kg
22210	98-83-9	α -methylstyreen	0,05 mg/kg
21130	80-62-6	methylmethacrylaat	6 mg/kg (T) uitgedrukt als methacrylzuur
66755	2682-20-4	2-methyl-4-isothiazoline-3-on	0,5 mg/kg

Dual use additives

Dual use additives according EU Regulation No 10/2011, No 1333/2008 and 1334/2008 are additives which are authorized for the manufacture of plastic materials and articles and at the same time authorized as food additive or flavouring substances. This material may contain dual use additives as listed below:

CAS	Dual Use Additive	E-n°
-	Mono- and diglycerides of fatty acids	E471
14808-60-7	Silicium Dioxide	E551
7664-38-2	Phosphoric acid	E338
-	Glycerolester	E471
-	Alluminium silicate	E559
-	Magnesium silicate	E553a
14807-96-6	Talc	E553b
13463-67-7	Titanium dioxide*	E171

* Only opaque films containing titanium dioxide

Only for printed materials:

CAS	Dual Use Additive	E-n°
128-37-0	2,6-di-tert-butyl-p-kresol (butylhydroxytolueen - BHT)	E321
1302-78-9	Bentonite	E558
1310-58-3	Potassium Hydroxide	E525

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Ignace Van de Velde, General Director,
Zaakvoerder, / Directeur Générale,



¹ Legal basis: (EC) Regulation of the European Parliament and the European Council articles intended to come into contact with foodstuffs, in annulment of Directives

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