

DECLARATION OF CONFORMITY, EUROPE

Product description

PP White FTC 60

Sales Code: DBG

Product: Top coated white polypropylene film, a component of pressure-sensitive label

Food contact regulations

We hereby confirm that the **base film** of the above mentioned product is in compliance with the EC regulations

EC 1935/2004 on materials and articles intended to come into contact with food

EC 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food. All UPM Raflatac manufacturing sites in Europe have a food safety system according to ISO 22000:2005

EU 10/2011 on plastic materials and articles intended to come into contact with food. All monomers and starting substances are listed in 10/2011 with the following restrictions:

FCM number	Substance name	SML (mg/kg)	SML (T) m/kg (Group restriction No)	Other relevant restrictions
19	N,N-Bis(2-hydroxyethyl)alkyl(C8-C18) amine	-	1,2 (7)	-
652	bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	0,6	-	-
688	Tetrakis(2,4-di-tert-butylphenyl)-4,4' biphenylene-diphosphonite	18	-	-
106	stearic acid (expressed as Zinc)	5	-	-
661	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	5	-	-
433	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6	-	-
315	2,6-Di-tert-butyl-p-cresol (=BHT)	3	-	-
689	1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	6	6	-
292	Triisopropanolamine	5	-	-
254	1,4-butanediol	-	5 (30)	-
246	tetrahydrofuran	0,6	-	-
773	Bis(2,4-dicumylphenyl)pentaerythritol-disphosphite	5	-	-

DECLARATION OF CONFORMITY, EUROPE

Product description

PP White FTC 60

Sales Code: DBG

Product: Top coated white polypropylene film, a component of pressure-sensitive label

FCM number	Substance name	SML (mg/kg)	SML (T) m/kg (Group restriction No)	Other relevant restrictions
95	white mineral oils, paraffinic, derived from petroleum based hydrocarbons	-	-	Average molecular weight not less than 480 Da. Viscosity at 100 °C not less than 8,5 cSt ($8,5 \times 10^{-6}$ m ² /s). Content of mineral hydrocarbons with Carbon number less than 25, not more than 5 % (w/w).
779	9,9-bis (methoxymethyl) fluorene	0,05		
783	glycerides, castor-oil mono-hydrogenated, acetates	-	60 (32)	
234	maleic anhydride	-	30 (3)	
156	methacrylic acid, methyl ester	-	6 (23)	
785	terephthalic acid	-	7,5 (28)	
20	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides	-	1,2 (7)	
604	Hydrotalcite	-		
496	pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]	-		
671	phosphorous acid, tris(2,4-di-tert-butylphenyl)ester	-		
760	reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	18		
141	1,1,1-trimethylolpropane	6		
356	1-hexene	3		
483	n-octylphosphonic acid	0,05		

SML = Specific migration limit in food or in food simulant

SML(T) = Specific migration limit in food or in food simulant expressed as total of moiety or substance(s) indicated

DECLARATION OF CONFORMITY, EUROPE

Product description

PP White FTC 60

Sales Code: DBG

Product: Top coated white polypropylene film, a component of pressure-sensitive label

Dual use substances:

The following dual use substances may be present:

Substance name	E code
Silicium dioxide	E551
Sodium, potassium and calcium salts of fatty acids	E470a
Magnesium salts of fatty acids	E470b
Titanium dioxide	E171
2,6-Di-tert-butyl-cresol (=BHT)	E321
Calcium carbonate	E170
Polydimethylsiloxane	E900
Citric acid	E330
Aluminium	E173
Mono-and diglycerides of fatty acids	E471
Polyglycerol esters of fatty acids	E475

We hereby confirm that the **top coating** of the above mentioned product is in compliance with the EC regulations

EC 1935/2004 on materials and articles intended to come into contact with food

EC 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food. All UPM Raflatac manufacturing sites in Europe have a food safety system according to ISO 22000:2005

Top coating contains substances with SML's and which are not listed in Commission Regulation EU 10/2011. Nevertheless it has been assessed by accredited laboratory (EN ISO 17025) that the migration requirements of EU 10/2011 are met.

Specifications on the use of the product:

According to the migration tests performed, the uncoated side of the product can be used in direct contact with dry, moist and fatty food.

The top-coated side of the product should not be used in direct contact with the food.

Please note that it is the responsibility of the producer of the final article to verify the suitability of the product for its intended use.

Disclaimer:

This information is based on our most up-to-date knowledge and experience, but this statement does not constitute any warranty, express or implied. Information is only intended for the Raflatac customer and cannot therefore be transferred to any third party. We cannot assume any liability for using our products in conjunction with other materials and customer must make own qualification and suitability testing before using Raflatac material as part of customer products. Suitability of Raflatac material in customer products is solely the customer's responsibility.

All our products are sold subject to UPM Raflatac's general conditions, available at www.upmraflatac.com and upon request and our liability towards customer is exclusively defined therein.

In case of any discrepancies, the English version of this document shall prevail.

UPM Raflatac

Tesomankatu 31
PO Box 53
FI-33101 Tampere
Finland

E-mail productsafety@upmraflatac.com
www.upmraflatac.com