

THE PLATINUM PACKAGING GROUP

REGULATORY INFORMATION

We would like to inform that:

All of our Platinum Packaging Group polyester films are in compliance with the Model Toxics Legislation developed by the Coalition of North Eastern Governors (CONEG). We do not intentionally add lead, mercury, cadmium or hexavalent chromium, polybrominated biphenyls or polybrominated diphenyls ethers to any of our products (Directive 2002/95/EC-ROHS and 2004/12/EC amending directive 9462/EEC and it's amendment 2005/20/EC).

All of our Platinum Packaging Group polyester films do not contain any of the 31 Priority Chemicals listed by the United States Environmental Protection Agency (EPA).

All of our Platinum Packaging Group polyester films do not contain any animal-based additives, nor are they processed on equipment used to process animal-based materials.

All of our Platinum Packaging Group polyester films and their functional components are either included on the Toxic Substances Control ACT/EPA-USA (TSCA) Chemical Substance Inventory, or are exempt from the listing requirements.

All of our Platinum Packaging Group polyester films pose no significant risk of cancer or reproductive toxicity from exposure to substances that are characterized as known to the State of California to cause cancer or to be a reproductive toxicant under the California Safe Drinking Water and Toxic Enforcement Act (Proposition 65 – June 19, 2009).

All of our Platinum Packaging Group polyester films do not contain any perfluorochemicals (PFCs) and their precursors according to Senate Bill 1313 (SB 1313- February 20, 2008)

All of our Platinum Packaging Group polyester films do not contain natural rubber latex (NRL) or synthetic rubber latex, as well as, do not contain thiurams.

All of our Platinum Packaging Group polyester films are in compliance with Ordonnance du DFI - Le Département Fédéral de L'intérieur sur les objets et matériaux – Annexe 6

All of our Platinum Packaging Group polyester films do not contain any of the following known, probable or suspected endocrine system disruptors: p-Nonylphenol, Bisphenol A, Di(2-ethylhexyl) phthalate (DEHP), p-Octylphenol, Butyl benzyl phthalate, Dicyclohexyl phthalate, Dibutyl phthalate (DBP), Di(2-ethylhexyl) Adipate (DEHA), Di-n-butyl Phthalate, Di-n-hexyl Phthalate, Di-n-pentyl Phthalate, Di-n-propyl Phthalate, Di-n-octyl Phthalate (DnOP), Di-isonyl Phthalate(DINP), Di-isodecyl Phthalate (DIDP), perfluorooctane sulfonate (PFOS), Perfluorooctanoic Acid (PFOA), p-sec-Butylphenol, p-t-Butylphenol, p-i-Pentylphenol, p-t-Pentylphenol and Polyvinylchloride (PVC).

All of our Platinum Packaging Group polyester films do not contain the controlled ozone-depleting substances cited in the Federal Register V.56, N.14, January 22, 1991.

All of our Platinum Packaging Group polyester films do not contain any of the substance mentioned in the CEPA list, including the recently released Batch 9 up to futures Batch 12 substance list.

All of our Platinum Packaging Group polyester films do not contain any FDA known allergens substances, Fluorotelomers or Colophony (Rosin resin).

All of our Platinum Packaging Group polyester films do not contain BHA (butylated hydroxyanisole), BHT (butylated hydroxtoluene) or TBHQ (tertiary butylhydroquinone), hydrazine, dioxins, nitroamines or synthesis nanoparticles.

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FOOD CONTACT STATUS

Dear Client

We would like to inform that our polyester film products named **10.10, 10.15, 10.21, 10.25, 10.41, 10.48, 10.49, 10.51, 10.55, 10.61, 10.63, 10.63S, 10.63H, 10.63T, 10.63HT, 10.63HOT, 10.63CT, 10.64, 10.64T, 10.64H, 10.64HT, 10.64HTAF, 10.65, 10.71, 10.81, 10.87, 10.91, 10.92, 10.92T, 10.93, 10.93T, 10.94, 10.94T, 10.96, RT, LID, 22.00, 22.07, 22.10, 22.51, 22.80, 22.90, 24.00, 24.80, 61.20, 66.10, 66.15, 68.10, 68.15, 68.21, TWIST, RMAT** and **BMAT** as well as the polyester side of metallized films **MP, MR, MX, MQ, MZ, MA, MH, MHB, MAX, MAB, MXLID, MAXLID, MTWIST** and **MMAT** are considered in compliance with the following regulations, regarding raw-materials, additives, overall and specific migration on limits:

21 Code of Federal Regulations (CFR) 177.1630 (F), (G) and (H), United States *Food and Drug Administration* (FDA);

Regulation (EC) N° 2023/2006, Regulation (EC) N° 1935/2004/EC, Regulation (EC) N°10/2011 (repealing Directive 2002/72/EC and amended by Regulations N° 321/2011, 1282/2011, 1183/2012, 2014/202 and 2015/174), 94/62/EC (amended by 2004/12/EC and 2005/20/EC) and 67/548/EC from *European Union*;

Brazilian Resolutions RDC N° 51 (26/Nov/2010), N° 105 (19/May/1999), RDC N° 56 (16/Nov/2012) and RDC N° 17(17/Mar/2008), from *Agência Nacional de Vigilância Sanitária* (ANVISA);

Mercosul GMC Resolution N° 32/10, Resolution N° 32/07 and Resolution N° 02/12.

Australian Standard AS 2070–1999 – Plastics Materials for Food Contact Use;

Germany Recommendation BfR (BgVV) Chapter XVII;

Canadian Food Inspection Agency (CFIA) for the products **10.10, 10.15, 10.21, 10.63, 10.63H, 10.93, 10.93T, 10.94, 22.00, 22.07, 24.00**; in accordance with the requirements for Food Packaging Materials of the Canadian Food and Drugs Act, established on Section B.23.001 of Division 23.

Furthermore, our films do not contain any additives approved for use in food that could migrate into food, causing either a technical effect or not compliance of foodstuff so called “dual -use substances” covered by article 24 of Regulation (EC) N° 10/2011.

Complying with US FDA Title 21 CFR 177.1630, tests were carried out under the following test conditions of simulant, temperature and time, resulting on adequate values of yields chloroform-soluble extractives:

Food Simulants	Test Temperature / Time	Yields chloroform-soluble extractives limits (mg/in ²)
Water	250°F (121°C) / 2 hours	< 0.02
n-Heptane	250°F (121°C) / 2 hours	< 0.02
50% Ethanol	120°F (49°C) / 24 hours	< 0.5

Hence, all film products above comply with the requirements of the FDA, 21CFR with all types of food under conditions of use determined in sections: (F) for packaging, transporting, or holding food, excluding alcoholic beverages at temperatures not to exceed 250°F (121°C); (G) for packaging,

transporting, or holding alcoholic beverages that do not exceed 50 percent alcohol by volume; (H) used to contain foods during oven baking or oven cooking at temperatures above 250°F.

Tests carried out on representative sample films, according to the rules reported in Annexes III and V of Regulation (EC) N° 10/2011, have shown the overall migration results comply with the migration limit of 10mg/dm² or 60mg/Kg food at maximum, being considered the following test conditions of simulant, temperature and time. Those tests are also valid for Brazilian Resolution RDC N° 51/ 2010 of ANVISA, complying with the migration limit of 8mg/dm² or 50mg/Kg.

Films	Food Simulants	Test Temperature /Time
10.10, 10.15, 10.21, 10.25, 10.41, 10.48, 10.49, 10.51, 10.55, 10.61,10.63, 10.63S, 10.63H, 10.63T, 10.63HT, 10.63CT, 10.65, 10.71, 10.81, 10.87, 10.91, 10.92, 10.92T, 10.93, 10.93T, 10.94, 10.94T, 10.96, RT, LID,22.00, 22.07, 22.10, 22.51, 22.80, 22.90, 24.00, 24.80, 61.20, 66.10, 66.15, 68.10, 68.15, 68.21, TWIST, RMAT, BMAT, MP, MR, MX, MQ, MZ, MA, MH, MHB, MAX, MAB, MXLID, MAXLID, MTWIST and MMAT	3% Acetic acid (w/v) (simulant B)	40°C / 10 days; 100°C / 4hours
	50% Ethanol (v/v) (simulant C)	40°C / 10 days; 80°C / 4hours
	Vegetable oil (simulant D2)	175°C / 2 hours
10.64, 10.64T, 10.64H, 10.64HT, 10.64HTAF	3% Acetic acid (w/v) (simulant B)	40°C / 10 days; 100°C / 4 hours
	50% Ethanol (v/v) (simulant C)	40°C / 10 days; 80°C / 4 hours
	Vegetable oil (simulant D2)	40°C / 10 days
	Polyphenyleneoxid- MPPO (simulant E)	175°C / 2 hours

Therefore, the polyester films listed above are approved to come into contact with foodstuffs **at any condition of time and temperature**, complying to standardized testing conditions for overall migration OM1, OM2, OM3, OM4, OM5, OM6 and OM7, described by Regulation (EC) N° 10/2011. Exclusively for 10.64 family, condition OM7 is substituted for OM9.

We inform also tests carried out in accordance with the rules set out in Chapter 2, section 2.1 of Annex V, from Regulation (EC) N° 10/2011, as well as the ones established in Brazilian Resolution RDC N° 51/2010, have met results of specific migration limit under the following values for the respective substance present in the film composition:

Substance	CAS N°	EC N°	Specific Migration Limit (mg/Kg)
Terephthalic Acid	100-21-0	202-830-0	SML ≤ 7,5
Ethyleneglycol	107-21-1	203-473-3	SML(T) ≤ 30
Diethyleneglycol	111-46-6	203-872-2	SML(T) ≤ 30
Isophthalic Acid	121-91-5	204-506-4	SML ≤ 5,0
Vinylidene Chloride	75-35-4	200-864-0	SML = ND
Antimony	001309-64-4	215-175-0	SML ≤ 0,04

This letter does not exempt users to make their own determination for their articles to validate that the use of this product is safe, lawful and technically suitable in their applications.

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Dear Client

We would like to inform that our polyester film products named Platinum 10.10, 10.15, 10.21, 10.25, 10.28, 10.41, 10.51, 10.55, 10.61, 10.62, 10.63, 10.65, 10.81, 10.82, 10.87, 10.91, 10.93, 10.94, 22.00, 22.07, 24.00, 71.20, 78.10 and 78.15 as well as the polyester side of metallized films Platinum 32.10, 32.15, 32.21, 32.51, 32.61, 30.41, 30.50 and 30.56 are considered in compliance with the following regulations, regarding raw-materials, additives, overall and specific migration limits:

- 21 Code of Federal Regulations (cfr) 177.1630, United States Food and Drug Administration (FDA);
- Regulation 1935/2004/EC and Directives: 2002/72/EEC (amended by 2005/79/EC), 94/62/EC (amended by 2004/12/EC) and 67/548/EEC from European Union;
- Brazilian/Mercosur Resolution 105 dated 19/May/1999, Agência Nacional de Vigilância Sanitária (ANVISA);
- Germany Recommendation BFR (BGVV) Chapter XVII.

You must make your own determination that your use of This product is safe, lawful and technically suitable in your

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We would like to inform that:

All of our polyester films are in compliance with the Model Toxics Legislation developed by the Coalition of North Eastern Governors (CONEG). We do not intentionally add lead, mercury, cadmium or hexavalent chromium, polybrominated biphenyls (PBBs), polybrominated diphenyls ethers (PBDEs), hexabromobisphenol A (TBBPA), hexabromocyclododecanes (HBCDDs) and any other halogenated organic flame retardants to our products (Directive 2011/65/EU-RoHS and 2004/12/EC amending directive 9462/EEC and its amendment 2005/20/EC).

All of our polyester films do not contain any of the 31 Priority Chemicals listed by the United States Environmental Protection Agency (EPA).

All of our polyester films do not contain any animal-based additives and GMO's, nor are they processed on equipment used to process animal-based materials.

All of our polyester films and their functional components are either included on the Toxic Substances Control ACT/EPA-USA (TSCA) Chemical Substance Inventory, or are exempt from the listing requirements.

All of our polyester films pose no significant risk of cancer or reproductive toxicity from exposure to substances that are characterized as known to the State of California to cause cancer or to be a reproductive toxicant under the California Safe Drinking Water and Toxic Enforcement Act (Proposition 65 – January 31, 2014).

All of our polyester films do not contain any perfluorochemicals (PFCs) and their precursors according to Senate Bill 1313 (SB 1313- February 20, 2008).

All of our polyester films do not contain natural rubber latex (NRL) or synthetic rubber latex, as well as, do not contain thiurams.

All of our products are in compliance to REACH – Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (according to the Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006), including last version of substances of very high concern - SVHC list updated on 15 June, 2015. As part of this list, substances meeting the criteria for classification as carcinogenic, mutagenic or reprotoxic (CMR) category 1 (1A and 1B) or 2 are exempt from our polyester films.

All of our polyester films are in compliance with Ordonnance du DFI - Le Département Fédéral de L'intérieur sur les objets et matériaux – Annexe 6.

All of our polyester films are in compliance with Nestlé Standards on Materials in Contact with Food (Version 2.1) which is an abstract of a Nestec General Instruction GI-80.008-2.

All of our polyester films do not contain any of the following known, probable or suspected endocrine system disruptors: 4-Nonylphenol, Tris(nonylphenyl)phosphite (TNPP), Bisphenol A (BPA), Bisphenol A diglycidyl ether (BADGE), Bisphenol F (BPF), Bisphenol F diglycidyl ether (BFDGE), Bisphenol S (BPS), Novolac glycidyl ether (NOGE), Di(2-ethylhexyl) Phthalate (DEHP), Diethyl Phthalate (DEP), Diisobutyl Phthalate (DIBP), p-Octylphenol, Butyl benzyl Phthalate, Dicyclohexyl Phthalate (DCHP), Butylbenzil Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (Di(2-ethylhexyl) Adipate (DEHA), Di-n-butyl Phthalate, Di-n-hexyl Phthalate (DHP), Di-n-pentyl Phthalate (DPEP), N-Pentyl-isopentyl Phthalate (nPiPP), Di-isopentyl Phthalate (DiPP), Di-n-propyl Phthalate, Di-n-octyl Phthalate (DnOP), Diisoheptyl phthalate (DIHP), D-isonyl Phthalate (DINP), Di-isodecyl Phthalate (DIDP), Di-isopropylanaphtalente (DIPN), Bis(methylglycol) Phthalate (DMEP), 1,2-benzenedicarboxylic acid di-pentylester (branched and linear)(DPP), 1,2-Benzenedicarboxylic acid, di-C7-11 – branched and linear alkyl esters (DHNUP), [Phthalato(2)]dioxotrilead, Perfluorooctane sulfonate (PFOS), Perfluorooctanoic Acid (PFOA), Perfluoroalkyl and Polyfluoroalkyl substances (PFASs), p-sec-Butylphenol, p-t-Butylphenol, p-i-Pentylphenol, p-t-Pentylphenol and Polyvinylchloride (PVC).

All of our polyester films do not contain the controlled ozone-depleting substances cited in the Federal Register V.56, N.14, January 22, 1991.

All of our polyester films do not contain any of the substance mentioned in the CEPA list, including the recently released Batch 9 up to futures Batch 12 substance list.

All monomers that compose all of our polyester films are listed on the European Inventory of Existing Chemical Substances (EINECS) drawn up by the European Commission.

All of our polyester films are in compliance to IFRA – International Fragrance Association - Standards for the safe use of fragrance ingredients determined by Research Institute for Fragrance Materials (RIFM), its scientific arm.

All of our polyester films do not contain any FDA known allergens substances, Fluorotelomers or Colophony (Rosin resin), Rye, Oats, Barley and Gluten.

All of our polyester films are Kosher Pareve, including Passover.

All of our polyester films do not contain Azodiacarbonamide (ADA), PTFE - Poly(tetrafluorethylene), Styrene (or phenylethylene), BHA (butylated hydroxyanisole), BHT (butylated hydroxytoluene), TBHQ (tertiary butylhydroquinone), 4,4-Diaminodiphenylmethane (MDA), Benzotriazole (BTA), hydrazine, dioxins, melamine, nitrates, nitroamines, nitrofurazone, acrylonitrile, synthetic nanoparticles, fungicides, hexabromocyclododecane (HBCDD), parabens, semicarbazide, tributyltin, triclosan, Alkanes, C10-13, chloro (SCCPs), columbite-tantalite, aka coltan, cassarite, gold, wolframite, or its derivatives. All of our polyester films do not contain any of the dyes: crystal violet, leuco crystal violet, malachite green, leuco malachite green and bright green. We do not intentionally add organotin compounds and anthrachinon (or its derivatives) to none of polyester films. All of our polyester films do not contain post-consumer recycled material.