

DECLARATION OF COMPLIANCE

POLO FILMS INDÚSTRIA E COMÉRCIO S.A. declares that the bellow listed Bioriented Polypropylene (BOPP) Films have a composition that complies with the following requirements for food contact applications.

1. ANVISA – Brazil

- ANVISA – RDC Nº 326 of 03/12/2019 – List of authorized additives for plastic materials and polymeric coatings for articles and materials in contact with food;
- ANVISA – RDC Nº 56 of 11/16/2012 – Positive list of monomers, other starting substances and polymers authorized for the preparation of packaging in contact with food and plastic equipment;
- ANVISA – RDC Nº 51 of 11/26/2010 – Migration criteria for medical materials, packaging and medical equipment to come into contact with food;
- ANVISA – RDC Nº 52 of 11/26/2010 – prepared on dyes in plastic packaging and medical equipment to be in contact with food;
- ANVISA – RDC Nº 105 of 05/19/1999 – General provisions for packaging and plastic equipment in contact with food;
- ANVISA - RDC Nº 91 of 11/05/2001 – General Classification Criteria and Materials for Packaging and Equipment in Contact with Food.

2. MERCOSUR

- MERCOSUR / GMC / RES. Nº 56/92 – General provisions for plastic containers and equipment in contact with food;
- MERCOSUR / GMC / RES. Nº 03/92 – General criteria for food packaging and equipment in contact with food;
- MERCOSUR / GMC / RES. Nº 55/99 – Plastic films based on polymers and / or resins intended for or coating food;
- MERCOSUR / GMC / RES. Nº 32/10 – MERCOSUR technical regulation on migration in materials, packaging and plastic equipment intended to come into contact with food;



- MERCOSUR / GMC / RES. Nº 02/12 – MERCOSUR technical regulation on a positive list of monomers, other initial substances and polymers authorized for the preparation of packaging and plastic equipment in contact with food;
- MERCOSUR / GMC / RES. Nº 39/19 – MERCOSUR technical regulation on a positive list of additives for the preparation of polymeric materials and coatings intended to come into contact with food;
- MERCOSUR / GMC / RES. Nº 15/10 – MERCOSUR technical regulation on packaging dyes and plastic chiapments prepared for contact with food.

3. EUROPEAN UNION

- REGULATION (EC) Nº 1935/2004 – Regarding materials and objects intended to come into contact with food;
- REGULATION (EU) Nº 10/2011 – Regarding plastic materials and objects intended to come into contact with food;
- REGULATION (EU) Nº 2023/2006 – Regarding good practices in the manufacture of materials and objects intended to come into contact with food.

4. FDA – US Food and Drug Administration

- CFR 175.105 Adhesives;
- CFR 175.300 resin and polymeric coatings;
- CFR 175.320 Resin and polymeric coatings for polyolefin films;
- CFR 177.1520 Polymers of olelfine;
- CFR 178.2010 Antioxidants and/or stabilizers for polymers;
- CFR 178.3130 Antistatic and/or antifog agents in food packaging materials;
- CFR 178.3297 Dyes for polymers;
- CFR 178.3860 Non-stick agents;
- CFR 181.29 Stabilizing agents;
- CFR 184.1505 Mono and diglycerides.



5. The families of films mentioned below contain additives subject to specific migration:

- [TSY] – 15TSY_, 17TSY_, 18TSY_, 20TSY_, 22TSY_, 25TSY_, 30TSY_, 35TSY_, 40TSY_, 50TSY_¹.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TSY.BIO] – 15TSYBIO_, 17TSYBIO_, 18TSYBIO_, 20TSYBIO_, 22TSYBIO_, 25TSYBIO_, 30TSYBIO_, 35TSYBIO_, 40TSYBIO_, 50TSYBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TSY.IJM] – 17TSYIJM_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TSY.PAS] – 20TSY.PAS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

¹ The spacing at the end of each product represents the variations between Sealing and Treatment, as explained in detail in the Technical Data Sheets.



• [TSY.UHS] – 20TSYUHS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TSY.CMS] – 17TSYCMS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TSY.WPG] – 30TSYWPG_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TSY.WPG.BIO] – 30TSYWPG.BIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



- [TSY.HTS] – 17TSYHTS_, 20TSYHTS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

- [TSY.HTS.BIO] – 17TSYHTSBIO_, 20TSYHTSBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

- [TSY.3RS] – 15TSY3RS_, 17TSY3RS_, 20TSY3RS_, 22TSY3RS_, 25TSY3RS_, 30TSY3RS_, 35TSY3RS_, 40TSY3RS_, 50TSY3RS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TSY.L82] – 18TSYL82_, 20TSYL82_, 45TSYL82_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



• [TSY.L82EV] – 45TSYL82EV_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TSY.L82.BIO] – 45TSYL82BIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TSY.CF] – 25TSYCF_, 35TSYCF_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TSY.CF.BIO] – 25TSYCFBIO_, 35TSYCFBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg



• [TSW] – 20TSW_, 22TSW_, 25TSW_, 30TSW_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TFW] – 20TFW_, 25TFW_, 30TFW_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TFW.BIO] – 20TFWBIO_, 25TFWBIO_, 30TFWBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TFW. L82] – 20TFWL82_, 23TFWL82_, 25TFWL82_, 30TFWL82_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg



• [TFW.HSK] – 20TFWHSK_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
760	83595	0119345-01-6	-	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TPY] - 17TPY_, 20TPY_, 25TPY_, 30TPY_, 40TPY_, 50TPY_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TPY.RL] - 19TPYRL_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TFA] – 20TFA_, 22TFA_, 24TFA_, 25TFA_, 28TFA_, 30TFA_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg

• [TFA.BIO] – 20TFABIO_, 22TFABIO_, 24TFABIO_, 25TFABIO_, 28TFABIO_, 30TFABIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg



- [TSB] – 15TSB_, 17TSB_, 20TSB_, 25TSB_, 30TSB_, 50TSB_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TPH] – 17TPH_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg

- [TBH] – 20TBH_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TMS.HTS] – 17TMSHTS_, 20TMSHTS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TMS.HTS.BIO] – 17TMSHTSBIO_, 20TMSHTSBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



- [TMT] – 20TMT_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TMS] – 15TMS, 17TMS_, 20TMS_, 25TMS_, 30TMS_, 50TMS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TMS.BIO] – 15TMSBIO, 17TMSBIO_, 20TMSBIO_, 25TMSBIO_, 30TMSBIO_, 50TMSBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TMZ] – 17TMZ_, 20TMZ_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [TMS.L82] – 20TMSL82_, 25TMSL82_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



• [TMS.CSL] – 30TMSCSL_, 50TMSCSL_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TBM] – 20TBM_, 22TBM_, 26TBM_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TMA.PLN] – 20TMAPLN_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexeno	3 mg/kg
-	-	-	Zinco	5 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
500	38560	0007128-64-5	2,5-Bis(5-terc-butil-2-benzoxazolil) tiofeno	0,6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfeto de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TMA] – 20TMA_, 25TMA_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexeno	3 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfeto de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



• [TMA.BIO] – 20TMABIO_, 25TMABIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	18820	000592-41-6	1-Hexeno	3 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfite de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TBB] – 20TBB_, 22TBB_, 26TBB_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TWO.PSL] – 40TWOPSL_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Bário	1 mg/kg
-	-	-	Zinco	5 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
500	38560	0007128-64-5	2,5-Bis(5-terc-butil-2-benzoxazolil) tiofeno	0,6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg
793	94000	0000102-71-6	Trietanolamina	0,05 mg/kg

• [TBP.RLB] – 22TBPRLB_, 26TBPRLB_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfite de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



• [TBP.RLB.BIO] – 22TBPRLBIO_, 26TBPRLBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TBP] – 20TBP_, 22TBP_, 26TBP_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TBP.PSL] – 40TBPPSL_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	-	-	Zinco	5 mg/kg
-	18820	000592-41-6	1-Hexeno	3 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

• [TBP.CSL] – 19TBPCSL_, 22TBPCSL_, 26TBPCSL_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg



• [TBP.GFT] – 17TBPFGFT_, 19TBPFGFT_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TBP.GFT.BIO] – 17TBPFGFTBIO_, 19TBPFGFTBIO_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [TBP.HGS] – 20TBPFGHS_, 22TBPFGHS_, 26TBPFGHS_.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05mg/kg

• [Experimental Product] – 17EP 410/10M, 20EP 410/10M.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



- [Experimental Product] – 17EP 294/32.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
-	20440	000097-90-5	Dimetacrilato de etilenoglicol	0,05 mg/kg
-	21130	000080-62-6	Metacrilado de metila	6 mg/kg (T)
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [Experimental Product] – 20EP 448/02.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Additive	Limits and Restrictions
-	-	-	Aluminum	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
433	68320	0002082-79-3	3-(3,5-Di-terc-butil-4-hidroxifenil)propionato de octadecila	6 mg/kg
500	38560	0007128-64-5	2,5-Bis(5-terc-butil-2-benzoxazolil) tiofeno	0,6 mg/kg

- [Experimental Product] – 17EP 400/12, 20EP 400/12.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Aditivo	Limites e Restrições
-	-	-	Alumínio	1 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg

- [Experimental Product] – 20EP 451/32, 30EP 451/32.

MCA n° [Mercosul]	N° Ref [EU]	CAS	Aditivo	Limites e Restrições
-	-	-	Alumínio	1 mg/kg
-	18820	000592-41-6	1-Hexeno	3 mg/kg
19	39090	-	N,N-Bis(2-hidroxietil)alquil (C8-C18) amina	1,2 mg/kg (T)
157	74880	0000084-74-2	Ftalato de dibutila	0,3 mg/kg
661	95360	0027676-62-6	1,3,5-Tris(3,5-di-terc-butil-4-hidroxibenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	5 mg/kg
688	92560	0038613-77-3	Difosfonito de tetraquis(2,4-di-terc-butilfenil)-4-4'-bifenilileno	18 mg/kg
689	95280	0040601-76-1	1,3,5-Tris(4-terc-butil-3-hidroxi-2,6-dimetilbenzil)-1,3,5-triazina-2,4,6-(1H,3H,5H)-triona	6 mg/kg
760	83595	0119345-01-6	-	18 mg/kg
773	38840	0154862-43-8	Difosfito de bis(2,4-dicumilfenil)pentaeritritol	5 mg/kg
779	39815	0182121-12-6	9,9-Bis(metoximetil)fluoreno	0,05 mg/kg



6. ISO-9001 Certified

POLO FILMS is committed to meeting legal, statutory and customer requirements to obtain satisfaction from all interested parties. With ISO 9001: 2015 certification, establishes objectives, ensures the involvement and satisfaction of its employees, promoting continuous improvement in its processes, products and its quality management system.

All raw materials and finished products are properly secured. Accordingly, we have strict Quality Systems and Procedures in place throughout our manufacturing process. Our products are produced according to good manufacturing practice for materials and articles intended to come into contact food.

POLO FILMS is a highly conscious food safety company. Our plants are tightly controlled for unauthorized personnel, visitors, contractors, and our associates to ensure food safe practices are monitored in all areas. All raw materials used by our plants comply with all current, local and national governmental regulations for food safety. Recycled materials are not used in our products.

7. REACH Regulation 1907/2006 of 12/18/2006

POLO FILMS declares that in accordance with the Regulation CE n° 1907 dated December 18th 2006 of European Parliament and Council regarding Registration, Evaluation, Authorisation of Restriction Chemicals (REACH), Bi-Oriented Polypropylene Films (BOPP) is part of Polymer Process and it is considered an “Article”, therefore exempted of pre-registration and registration process.

8. Heavy Metals, Hazardous Substances & Phthalates

We certify that all BOPP films produced by POLO FILMS, hereinafter “Material”, don’t contain heavy metals, complying with the **CONEG Heavy Metal model Legislation and Directive 94/62/ EC Art. 11 as amended by Directives 2004/12/EC and 2005/20/EC.**

POLO FILMS BOPP films aren’t formulated with brominated flame retardants (polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE), pentaBDE and octaBDE, and neither is it intentionally formulated with lead, cadmium, hexavalent chromium and mercury. Residues that can be detected must be below 100ppm according to **Directive 2011/65/EC Restriction of Hazardous Substances - RoHS.**



We also certify that all materials produced by POLO FILMS do not contain phthalates, or the levels of Diisononyl Phthalate, Diisodecyl Phthalate, Bis (2-ethylhexyl) phthalate, Benzyl Butyl Phthalate or Dibutyl Phthalate is less than 1000ppm. None of these materials were intentionally added during the production of BOPP films, likewise no contamination by these materials is known, as the production line is not shared with products that make use of these metals.

9. Persistent Organic Pollutants

We confirm that our products comply with Resolution No. 451/2019, which prohibits the production, import, formulation, trade and use of chemicals reached by the Stockholm Convention on Persistent Organic Pollutants, either as pure substances or present in mixtures or formulations in accordance with the provisions of Annex I (IF-2019-79236770-APN-DSYPQ # SGP).

10. California Proposition 65 State Drinking Water and Toxic Enforcement Act of 1986

POLO FILMS declares that its products does not contains any of the substances listed on the California Proposition 65 State Drinking Water and Toxic Enforcement Act of 1986.

11. Allergen Statement

We confirm that our products do not have food in their composition or derivatives that cause food allergies. Our entire product line is FREE from the Top 10 Recognized Allergen's: Gluten Free, Wheat Free, Peanut Free, Tree Nut Free, Soy Free, Egg Free, Sesame Free, Milk/Dairy Free, Fish Free, Crustacean Free, Shellfish Free, and Mustard Free.

12. Genetically Modified Organisms (GMO)

We declare that the POLO FILMS, as the supplier of BOPP films, confirms the non-use of components and/or GMO substances in the manufacture of their products.

13. General Information

- We declare that our products do not contain the following substances: Bisphenol A, polychlorinated triphenyl, potassium cyanide and sodium cyanide;





- We declare that our products do not contain per or polyfluoroalkyl substances (PFAS), perfluorooctanoic acid (PFOA), which is among the perfluorinated carboxylic acids (PFAA) or perfluorooctane sulfonate (PFOS);
- The products are valid for 6 months from the date of production;
- They do not cause irritability and / or sensitivity when used under conditions that do not alter and / or deteriorate the original properties of the film;
- They are in accordance with the conduct of vegan products, that is, free of animal ingredients and free from animal testing;
- Are exempt from registration for flexible packaging, according to Resolution No. 23, of March 15, 2000, from the Ministry of Health.

It is the customer's responsibility to correctly use this material within the criteria established in these Legislation, and it is also necessary to carry out the Total Migration tests on the final product, as well as the Specific Migration of the substances mentioned above, if any, according to Resolution RDC 51/2010, of November 26, 2010.

This declaration remains valid for an indefinite period.

In the case of any changes in the composition of the films produced, POLO FILMS undertakes to carry out a new assessment in relation to the current legislation and to communicate to the client.

Technical Responsible: **Rodrigo Chaves Serafini**

Review – September/2021

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