



WEB

L&G MASTERBATCH 2025



L&G Holding srl

Headquarters: Via SS 85 Km 37,7 Venafrana - 86070 - Macchia d'Isernia (IS) Italy

Registered Office: Via Molise 19 - 86170 - Isernia (IS) Italy

P.IVA C.F. (V.A.T) IT00844580944

Tel. +39 0865 55278

Web: www.lgholding.it **email:** info@lgholding.it

NIR ADSORB



Infrared
Absorbing
Masterbatch



**CODE:
NIR ABSORB N24**

Abstract:

NIR ABSORB N24 is the most efficient of all NIR absorbing oxides with a cut-off wavelength of approximately 900 nm. The special advantage of this product is that it has a high dispersibility in polymers without the addition of dispersion additives to form highly transparent films or sheets.

Sectors:

ABSORB N24 NIR infrared absorbing masterbatch is used to produce film films, laser process protective films, glasses, light filter chips, dust sensors, various heat insulation panels and lighting, etc.

Benefit:

Infrared Protection

Usage:

By inserting the NIR ABSORB N24 in a 200 micron thick PE film with a quantity of 0.20% of additive, the absorption of the NIR (850 - 1100 nm) is greater than 50%. Increasing the dosage increases the absorption percentages.

Available as Additive and as Masterbatch

Shelf life: 12 months

Customs code: 2825904080 (Additive)

Minimum Order: 1 Kg.

Availability in: 3-4 weeks

Description Additive	Unit	Min – Max -Val
Surface area (BET)	m ² /g	5 -15
Bulk Density	g/l	1500 - 2200
Apparent density	g/l	2000 - 3000
Odor		none
Reflectance	@ 1000nm	10% Max
L-value		34 - 45
Loss on Ignition (LOI)	% at 1000°C in air	2,5
Appearance		Pellet

ANTI RODENTS & TERMITES



**REPELLENT
PERMANENT
FOR INDUSTRIAL
USE**



**CODE:
ADM-ROD-01**

**MASTERBATCH
PERMANENT
PROTECTIVE
FOR PLASTIC
MATERIALS**

Shelf life: 12 months

Customs code: 3901109090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

The ADM-ROD-01 consists in a masterbatch that has inside micrometric powders stable at the extrusion temperatures. Its particular chemical composition is studied to lower the risk of dangerousness of the ingredient able to make the polymer unpleasant to taste. It is not a food contact product even if the active ingredient used is for a pharmacological use. For a correct use of the product, read the safety data sheet. The WHO estimates that 26% of electric and telephone cables and 25% of unknown fires are attributed to rodent activity.

Sectors:

ADM-ROD-01 is recommended for the transformation of all polyolefin polymers, rubber, PVC and more. We consider a primary use in the field of electric cables that require permanent protection from rodents, but also for agriculture (mulching and silage repellent wild animals and rodents), industrial packaging (bags and big bags rodent repellent), envelopes for the packaging of textile articles, also works as an anti-termite, pipes electric and telephone cables, optical fibre, electrical panels and switches, in garbage cans and bins, household appliances, PVC pipes, rubber for the automotive sector and others.

Benefit:

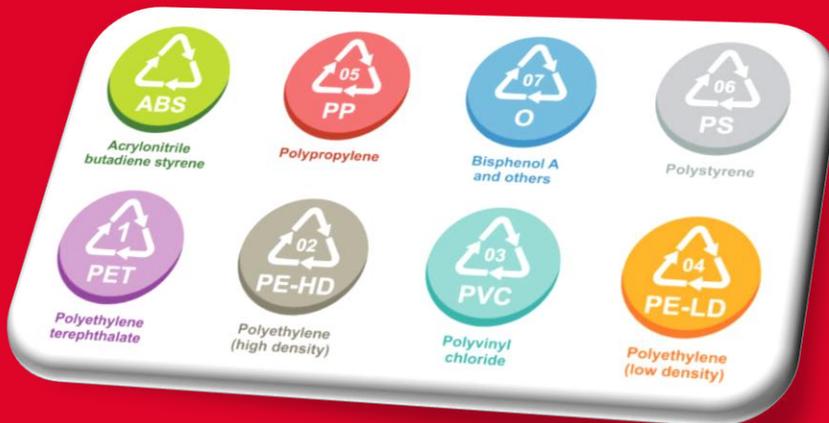
Permanent repellent for rodents, termites, ants, rabbits, and more.

Usage:

To produce the polymer: Add from **3%** to **5%** of MB.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	2.000 Max
Carrier	Type		EVA, LLDPE, LDPE (Other on request)
Food contact			NO
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	25 ± 0,5
Heavy metal Pb, Cd, CrVI, PBD, PBDE. Without DEHP-BBP-DBP-DIBP		compliant to EU 2015/863	NO

ANTI ODOUR



**CODE:
ADM-PE-01145**

**MASTERBATCH
ANTI ODOUR FOR
RECYCLED
POLYMERS**

Shelf life: 12 months

Customs code: 3901109090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

It is a highly innovative product, formulated for the recycled plastics industry, its composition is based on ingredients capable of absorbing gases and smells from polyolefin polymers derived from the separate collection.

Characteristic:

The ADM-PE-01145 masterbatch is recommended for the recycled polyolefin polymers, the result is a strong effect of odor and gas reductions by chemical reaction mechanism.

Benefit:

Odor and gas reduction.

Usage:

To produce the polymer: Addition rate: 1-3 %

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		LDPE
Food contact			YES
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	25 ± 0,5
Heavy metal Hg, Cd, Cr(VI), Pb			NO

ANTI BACTERIAL



**CODE:
ADM-EVA-F125**

**MASTERBATCH
ANTI FUNGAL**

EVA - LDPE

**BIOCIDES
APPROVED BY:
EFSA-FDA**

Shelf life: 12 months

Customs code: (depends of the resin used)

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

It is the ideal masterbatch for the refrigeration industry for the production of refrigerator gaskets that do not deteriorate from microbiological and microfungus loads. Ideal for gaskets in the automotive sector, your car will always have perfect gaskets.

Description:

The Masterbatch ADM-EVA-F125 EVA base is a 10% dispersion of TBZ and IPBC in olefinic copolymer. It is a biocide with fungicidal function even at low dosage.

Compliance:

The biocidal principles contained in this mixture are deposited and authorized by EU regulation no. 528/2012 of which art. 95 of the Biocidal Products Regulation (BPR). The product can be used in PT. 7, 8, 9 and 10.

Fields of Use:

ADM-EVA-F125 is recommended in all transformations of olefinic polymers and PVC to control the growth of fungi and bacteria on the surface of the final products, without interfering with the optical characteristics. Heat-stable formulation.

Dosage:

Add in mass from **1% to 3%**. Do not exceed the recommended dosage.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		EVA
Food contact (PT)			PT. 7, 8, 9, 10
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	10 ± 0,5
Heavy metal Hg, Cd, Cr(VI), Pb			NO

**CODE:
ADM-BACT-08**

**MASTERBATCH
ANTI BACTERIAL**

**LD, LDPE, PP,
BOPP, PVC, PET.**

**BIOCIDES
APPROVED BY:
EFSA-FDA**

Shelf life: 12 months

Customs code: (depends of the resin used)

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

It is a mixture of totally insoluble powders in water with migration equal to zero. The action mechanism of the ADM-BACT-08 additive is to make a strong action with all the bacteria load both gram negative and gram positive. This masterbatch performs in the food packaging those functions, placing its primary goal in the shelf-life extension. High transparency of the film. All the ingredients of this masterbatch have the No. registration to REACH. All the ingredients of this masterbatch, are in compliance with the presentation of the protocol as a biocide product, and the dossiers has been regularly presented by the producers. This masterbatch are made in compliant of EFSA and FDA.

Sectors:

The ADM-BACT-08 additive is recommended for the production of a lot of polymers, as COEX, monolayer and injection moulding. The result is a strong protective effect resulting in an increase in the shelf life of a preserved food. Suitable for use in the food packaging that need protection from bacteria and mold.

Benefit:

Reduction and removal of the bacterial load at 99,9%. The ADM-BACT-08 resists high extrusion temperatures, 250C.

Usage:

To produce the polymer: Add from **2%** to **3%** of MB.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		LD, LDPE, PP, BOPP, PVC, PET
Food contact (PT)			PT. 7, 9.
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	20 ± 0,5
Heavy metal Hg, Cd, Cr(VI), Pb			NO

**CODE:
ADM-BACT-24-FC**

**MASTERBATCH
ANTI BACTERIAL**

**LD, LDPE, PP,
BOPP, PVC, PET.**

**BIOCIDES FOOD
CONTACT
APPROVED BY:
EFSA-FDA**

Shelf life: 12 months

Customs code: (depends of the resin used)

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

It is a mixture composed of polyethylene and additives completely insoluble in water with zero migration. The mechanism of action of ADM-BACT-24-FC has as its primary function the removal of micro biological charges. Microbial development is controlled by an ingredient composed of very pure silica spheres containing Silver. Silica has an interesting property, it holds the metal as an ion. The combination of this property allowed us to create silica with low chemical inertness, which can retain antimicrobial metal ions such as silver. The size of this ingredient is micrometric, in the presence of humidity, this structure gradually releases some Ag+ ions. This masterbatch are made in compliant of EFSA and FDA.

Sectors:

Inhibits the growth of microorganisms that cause staining, odor or product degradation, including degradation of physical properties in all polyolefin polymers. The ADM-BACT-24-FC is suitable for both injection molding and extrusion of products that must come into contact with drinking water. Tests carried out on Peroxy EPDM according to UNI EN 13130-1:2005 demonstrate the specific migration of Silver in 3% acetic acid of 0.0010 mg/kg, while tests carried out according to UNI EN 13130-1:2005 on NBR of 0.0001 mg /kg. The biocidal principles contained in this mixture are authorized by EU regulation no. 528/2012 of which art.95. the product can be used in Pt. 2, 4, 7, 9.

Benefit:

Reduction and removal of the bacterial load at 99%. The ADM-BACT-24-FC resists high extrusion temperatures, 250C.

Usage:

To produce the polymer: Add from **3%** to **5%** of MB. Do not exceed the recommended dose.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		LD, LDPE, PP, BOPP, PVC, PET
Food contact (PT)			PT. 2, 4, 7, 9.
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	20 ± 0,5
Heavy metal Hg, Cd, Cr(VI), Pb			NO

CODE:

ADM-EVA-F125

ADM-PE-F125

**MASTERBATCH
Fungicide**

**EVA
LDPE on request**

**BIOCIDES
APPROVED BY:
EFSA-FDA**

Shelf life: 12 months

Customs code: (depends of the resin used)

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

The Masterbatch ADM-EVA-F125 EVA base is a 10% dispersion of TBZ and IPBC in olefinic copolymer. It is a biocide with fungicidal function even at low dosage. This masterbatch are made in compliant of EFSA and FDA.

Sectors:

The biocidal principles contained in this mixture are deposited and authorized by EU regulation no. 528/2012 of which art. 95 of the Biocidal Products Regulation (BPR). The product can be used in PT. 7, 8, 9 and 10.

Benefit:

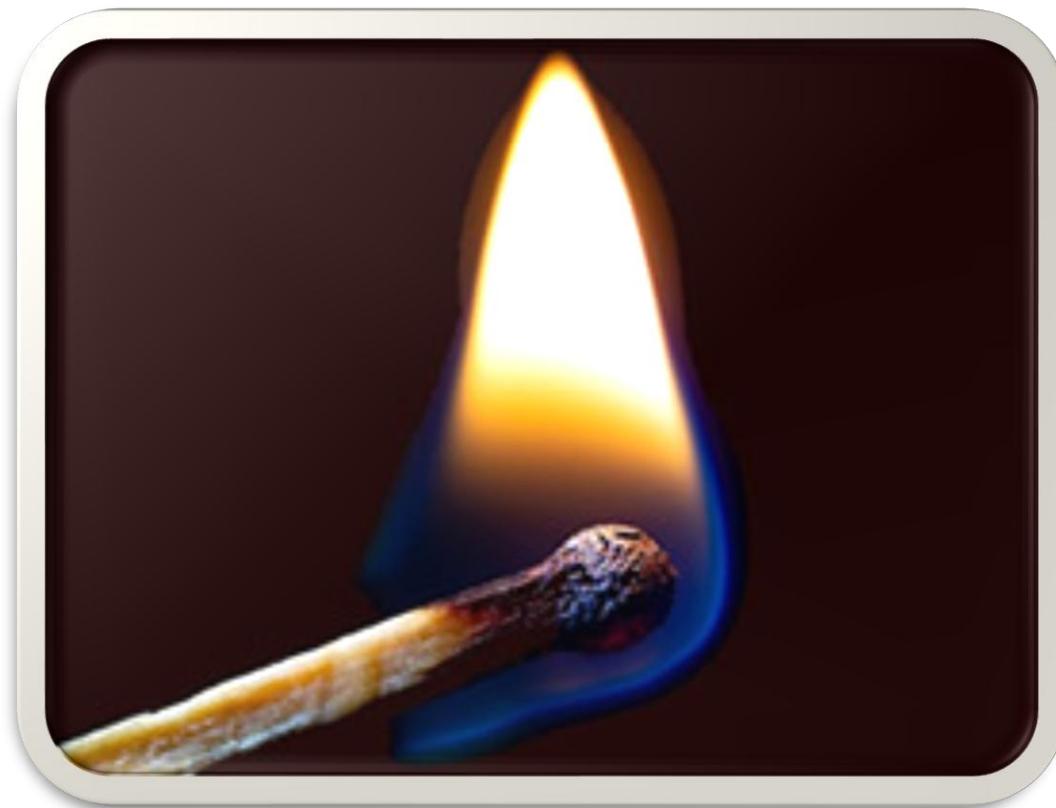
ADM-EVA-F125 is recommended in all transformations of olefinic polymers and PVC to control the growth of fungi and bacteria on the surface of the final products, without interfering with the optical characteristics. Heat-stable formulation.

Usage:

Add in mass from 1% to 3%. Do not exceed the recommended dosage.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		EVA – (LDPE on Demand)
Food contact			NO
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	10 ± 0,2
Heavy metal Hg, Cd, Cr(VI), Pb			NO

FLAME RETARDANT



CODE:

ADM-XPS-FL-RET10

**MASTERBATCH
FLAME
RETARDANT**

CARRIER XPS

Shelf life: 12 months

Customs code: 3903190090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

ADM-XPS-FL-RET10 is a polymeric brominated flame retardant masterbatch. HBCD free, developed for XPS applications. MB XPS-FL-RET10 has excellent flame-retardant properties and allows high processing temperatures because of its high percentage of active components. MB XPS-FL-RET10 contains a synergist. Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create a degradation of polymers. Please clean with neutral polymers.

Usage:

B - 2 DIN 4102

thickness >5 cm: 1,2% / 1,7%

thickness < 5 cm: 1,5% / 2,5%

(MB dosage fluctuation depends on type gas used, density, etc)

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		XPS
Food contact			NO
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	
Heavy metal Hg, Cd, Cr(VI), Pb			NO

CODE:

ADM-PE-FR-75

**MASTERBATCH
FLAME
RETARDANT**

CARRIER LDPE

Shelf life: 12 months

Customs code: 3901109090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

ADM-PE-FR-75 has a high concentration of active ingredient and contains a brominated aromatic hydrocarbon, which does not produce dioxins during combustion. The active ingredients of ADM-PE-FR-75 have been tested for the presence of dibenzodioxin / brominated furans during incineration and have been declared safe by the supplier of the flame retardant included in this masterbatch. This formulation, containing Antimony Trioxide as a synergist, constitutes an efficient Flame Retardant.

Usage:

ADM-PE-FR-75 has a wide range of applications in different polymers as polyolefins, styrenics, ETP, etc. Moreover, due to the high dispersion and composition of the master it can be used in film without any blooming effect and with very good UV performances. The percentage of ADM-PE-FR-75 depends of polymer, thickness of final manufacture and the reference standard. Example:

Glow Wire Test IEC 60695-11-10 (550° C)

- ABS 6,0% MB
- PE 9,0% MB
- PP 7,0% MB
- PA6 6,0% MB
- PA6 30 % MB
- GF 6,5% MB
- PVC 5,0% MB

DIN 4102 - B1

LDPE film (thickness > 200 microns)

10,0% / 12,0% MB

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.500 Max
Carrier	Type		LDPE
Food contact			NO
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	
Heavy metal Hg, Cd, Cr(VI), Pb			NO

UV PROTECTION



ALL MASTERBATCH WITH UV STABILIZERS

CODICE L&G	Resina	Famiglia	Codice	DENOMINAZIONE	Descrizione
ADM-PE-UV-32610	PE	UV	304	MB 10% Tin 326 (ADM-PE-UV-32610)	è una dispersione di benzotriazolo in polimero poliolefinico, esente da cariche minerali, cere o altri lubrificanti.
ADM-PE-UV-XT230	PE	UV	305	MB 30% XT200 + 2% AOX (ADM-PE-UV-XT230)	è una dispersione ad alta concentrazione di stabilizzanti UV basati sulla tecnologia NOR Hals in polimero poliolefinico, esente da cariche minerali, cere o altri lubrificanti.
ADM-PE-UV-91415	PE	UV	310	MB Stabilizzante UV base XT200+Tin+AO (ADM-PE-UV-91415)	è una dispersione ad alta concentrazione di stabilizzanti UV basati sulla tecnologia NOR Hals in polimero poliolefinico, e antiossidanti
ADM-PE-UV-91908	PE	UV	323	MB PE-UV-HT-91908 (ADM-PE-UV-91908)	Masterbatch a base di HALS polimerica ad alta resistenza termica e "no die build up" dispersa in LDPE. Formulazione atossica.
ADM-PE-UV-0677	PE	UV	326	MB PE-UV ABSORBER 0677 (ADM-PE-UV-0677)	è una dispersione di UV absorber ad alta concentrazione in polimero poliolefinico, esente da cariche ed agenti lubrificanti. Blocco UVA e UVB > al 90% - LDPE film.
ADM-HDPE-UV-119-20	HDPE	UV	327	MB stabilizzante UV per monofili in HDPE	è una dispersione di hals metilata ed antiox in polimero poliolefinico, esente da cariche minerali.
ADM-PE-UV-65370	PE	UV	330	MB Stabilizzante UV base XT200+AO (ADM-PE-UV-65370)	Blend di stabilizzanti UV, e antiossidanti basati sulla tecnologia NOR. Consigliato per stabilizzazione di film agricoli. Masterbatch ad alta concentrazione di sostanze attive.
ADM-PE-VPI-3000	PE	UV	331	MB PE-VPI 3000 (ADM-PE-VPI-3000)	è una dispersione di additivi stabilizzanti UV in grado di inibire la degradazione chimica degli stabilizzanti UV a base di HALS da parte di Zolfo e Cloro
ADM-PE-UV-T494	PE	UV	333	MASTERBATCH PE UV T494	Masterbatch anti uv a base di zinco e calcio
ADM-PE-UV-15700	PE	UV	356	Masterbatch UV 15700	è basato su una combinazione sinergica di Nichel Quencher e assorbitore UV, è adatto alla stabilizzazione di film in LDPE e EVA.
ADM-PE-UV-3580	PE	UV	357	Masterbatch PE UV 3580	è una dispersione di un blend di stabilizzanti UV ad azione chimico/fisica ad altissima resistenza ai pesticidi dispersi in polietilene, esente da cariche minerali.
ADM-PE-UV-8039	PE	UV	360	Masterbatch PE UV 8039	è una dispersione di un blend di stabilizzanti UV ad azione chimico/fisica ad altissima resistenza ai pesticidi dispersi in polietilene, esente da cariche minerali.
ADM-PP-UV-7780	PP	UV	364	Masterbatch PP UV 7780	è una dispersione di stabilizzanti UV ed antiossidanti ad altissime prestazioni in PP, esente da cariche minerali.
ADM PE UV 9635	PE	UV	380	Masterbatch PE UV 9635	E' una dispersione di hals ed antiox in polimero olefinico, esente da cariche minerali.
ADM-PE-UV-01461	PE	UV	433	Masterbatc PE UV 01461	NI Quencher, UV absorber ed antiossidanti
ADM-PE-TB100	PE	UV IR	650	Masterbatch PE ZINFLAM TB 100	UV IR TB 100
ADM-PE-1425	PE	UV riflettente	379	Masterbatch PE bianco ottico 1425	UV riflettente nel visibile in PE

Masterbatches based on any type of UV stabilizer such as Hals, NiQ, etc. also in combination with UV absorbers of various kinds, dispersed in polyolefin polymers or copolymers

Sectors:

UV Protection

Usage:

The dosage depends on various factors such as film thickness, climatic conditions and expected duration.

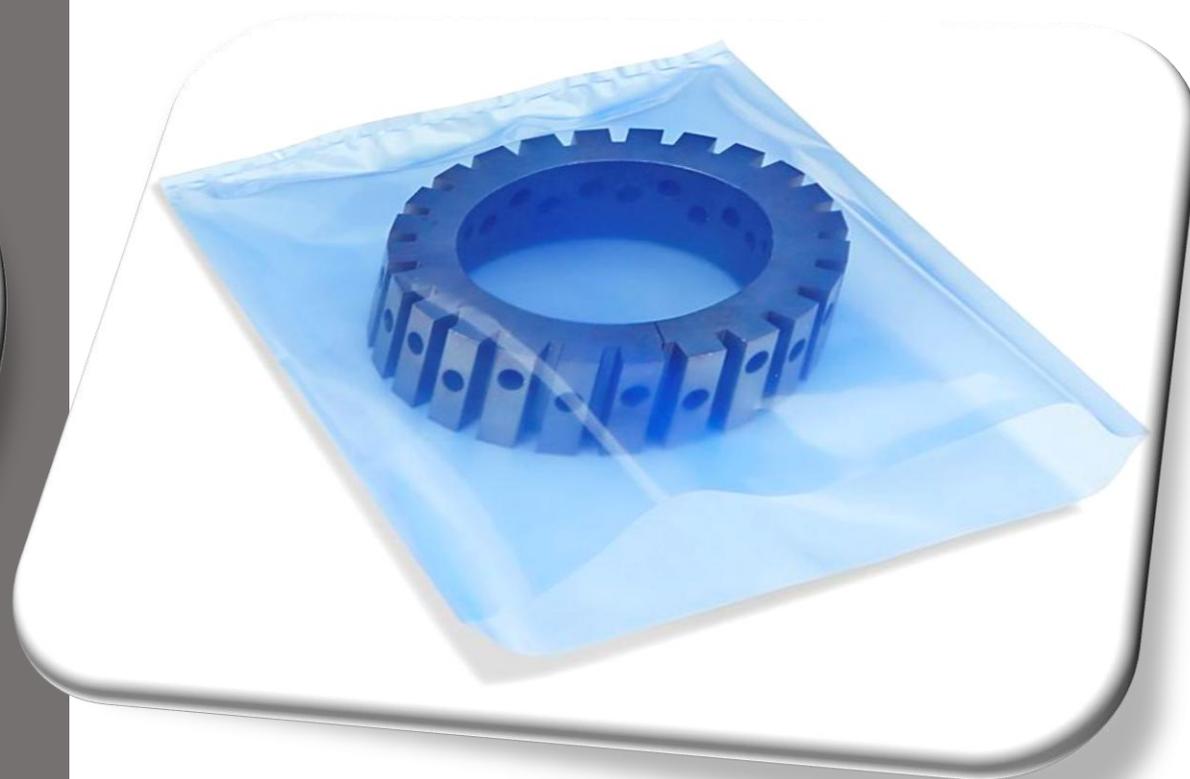
Shelf life: 12 months

Customs code: 3901109090

Minimum Order: 20 pallet of 1.250 Kg.

Availability in: by reservation only

VCI - ANTI CORROSION



**CODE:
ADM-PE-91200**

MASTERBATCH ANTI-CORROSION - VCI FOR FILM

Shelf life: 12 months

Customs code: 39011090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

The ADM-PE-91200 is suitable for various extrusion processes such as monolayer, multilayer, extrusion coating and cast film extrusion. The ADM-PE-91200 can be used in a wide range of packaging designed for metal protection, such as bubble films, laminated products, sheets, etc.

Sectors:

The automotive industry has the greatest benefit in protecting metal parts for spare parts or special packaging of small steel parts. Excellent performance even on galvanized elements.

Benefit:

The MB ADM-PE-91200 guarantees excellent anti-corrosion protection in enclosed spaces for prolonged periods, thus ensuring a good cost performance, allows steam to reach all closed metal surfaces, ensuring total protection even in inaccessible areas. It forms a mono-molecular layer on the metal surface and does not alter the dimensions. ADM-PE-91200 is an anti corrosion inhibiting masterbatch (VCI), providing first-class performance for the protection of metal parts from oxidation and corrosion.

Usage:

The dosage in the films depends on various factors such as film thickness, climatic conditions and expected duration. It is usually used by **5%**.

Extrusion temperature:

The temperature from 190 to 200 ° C is recommended.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	2.000 Max
Carrier	Type		PE - PP
Food contact			NO
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	-/-
Amine nitrites in accordance with the regulation EC			YES

ANTI FOG



**CODE:
ADM-PE-AF-01**

**MASTERBATCH
ANTI FOG FOR
PE
LLDPE
VLDPE
MDPE**

Shelf life: 12 months

Customs code: 39011090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

Masterbatch with a high concentration of active substances, specific for PE film applications with both blow and cast technology. The ADM-PE-AF-01 does not interfere with the optical characteristics of the final product, it has excellent thermal stability and prevents the formation of residues on the extruder chain. All the ingredients of this MB are regulated and authorized by EFSA and the FDA for food contact.

Sectors:

Food packaging.

Benefit:

The MB ADM-PE-AF are the organic compounds that help in reducing the surface tension of water and further helps in avoiding the formation of droplets on the plastic surface. The major applications of such additives are majorly in the food & packaging industry which helps in increasing the aesthetic appeal alongside increasing the shelf life of products.

Usage:

In coextrusion, only **1.5%** in the inner and central layer of the film (PE / LLDPE / VLDPE, MDPE, etc.)

Extrusion temperature:

The temperature from 190 to 230 ° C is recommended.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	1.200 Max
Carrier	Type		PE / LLDPE / VLDPE / MDPE
Food contact			YES
Pellet form			cylindrical / spherical
Dispersion			STD
Total additives contained	%	calculated value	-/-
Heavy metal Hg, Cd, Cr(VI), Pb			NO

VARIOUS MASTERBATCH



**CODE:
ADM-PE-91401**

**MASTERBATCH
SILICONIUS 25
NOT MIGRANT
SLIP**

Shelf life: 24 months

Customs code: 39100000

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

It is a pellet containing 25% of very high molecular weight siloxane polymer dispersed in low density polyethylene (LDPE). It is widely used as an efficient additive for PE compatible resin systems to improve processing properties and surface quality, such as improved resin flow capacity, less extruder torque, reduction in extrusion burr, lower friction coefficient, filling and release of molds, greater resistance to abrasion and scratches. Increases productivity by reducing the percentage of product defects and replacing lubricants.

Sectors:

Masterbatch processing. Non-toxic formulation, we recommend a physical mixture with virgin polymer pellets.

Benefit:

Improves processing properties and surface quality of the masterbatches.

Usage:

- Film-forming PE: From **2.0%** to **3.0%** of MB with the addition of about 1,000 ppm of natural silica to obtain a COF of 0.2. Max of the performances you have dosing at **5.0%** only in the skin layer.
- Injection molding: **0.5%** MB as a release agent;
- Extrusion: **1.0%** MB as process aid.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	2.000 Max
Carrier	Type		PE - PP
Food contact			NO
Pellet form			cylindrical / spherical
Dispersion			STD
Total silicone contained	%	calculated value	Min. 24,5% - Max 25,5%
Contain SVHC			-/-

**CODE:
ADM-PS-9083**

**MASTERBATCH
GPPS
TALC BASED
NUCLEANT**

Shelf life: 12 months

Customs code: 3903190090

Minimum Order: 1 pallet of 1.250 Kg.

Availability in: 3-4 weeks

Abstract:

Talc based masterbatch in GPPS matrix. ADM-PS-9083 is used as a nucleating additive in polystyrene foams. The PS nucleant masterbatch promotes a fine and regular cell size and is also suitable for applications in contact with food.

Sectors:

Masterbatch processing. Non-toxic formulation, we recommend a physical mixture with virgin polymer pellets.

Benefit:

It is used as a nucleating additive in polystyrene foams.

Usage:

The dosage depends on various factors such as film thickness, climatic conditions and expected duration.

Caution: Stopping the machine at high temperatures could cause the polymer to break down.

Description	Unit	Methodologies of the test	Min – Max -Val
Humidity	ppm	Karl Fischer	2.000 Max
Carrier	Type		GPPS
Food contact			YES
Pellet form			cylindrical / spherical
Dispersion			STD
Total talc contained	%	calculated value	Min. 58% - Max 62%
Heavy metal Hg, Cd, Cr(VI), Pb			YES

ALL MASTERBATCH

ALL MASTERBATCH

Ask us for the product you are interested in, we will be able to produce it ..



CODICE L&G	Resina	Famiglia	Codice	DENOMINAZIONE	Descrizione
ADM-PE-08906	PE	AIUTO PROCESSO	343	Masterbatch PE-PPA	Aiuto di processo
ADM-PP-SNM-9099	PP	AIUTO PROCESSO	349	ADM PP AB NON MIGRANTE 9099LG	è una dispersione di un composto organico esente da cere o altri lubrificanti, in polimero poliolefinico.
ADM-PE-PPA-4949	PE	AIUTO PROCESSO	363	Masterbatch PE PPA 4949	è un aiuto di processo (Polymer Processing Additive) senza contenuto di fluoro derivati.
ADM-PE-AID-01510	PE	AIUTO PROCESSO	372	Masterbatch Aiutante di processo 01510	Ridurre la pressione in filiera, Prevenire il "melt fracture, Migliorare le caratteristiche ottiche superficiali e di brillantezza dei manufatti finali
ADM-PE-NU-0422	PE	AIUTO PROCESSO	374	Masterbatch PE NUCLEANTE 0422	E' una dispersione di additivi organici in polimero poliolefinico ad alta trasparenza.
ADM-PE-PPA-955	PE	AIUTO PROCESSO	378	Masterbatch PE-PPA-955	E' un masterbatch aiuto di processo su base PE, privo di PFAS.
ADM-PE-01145	PE	ANTI ODOUR	324	MB Disattivatore di odori per polimeri poliolefinici riciclati	formulato per l'industria della plastica riciclata è a base di HALS polimerica ad alta resistenza termica e "no die build up" dispersa in LDPE. Formulazione atossica.
ADM-PE-0005	PE	ANTI ODOUR	336	Masterbatch per PE odor free	è una dispersione di uno speciale additivo a base di un sale complesso di Zinco disperso in polimero poliolefinico.
ADM-PP-BACT-08	PP	ANTIBATTERICO	334	Masterbatch PP BACT-08 (ADM-PP-BACT-08)	è consigliato per PP e BOPP, il risultato è un forte effetto protettivo antibatterico con conseguente aumento della durata di conservazione dell'alimento
ADM-PX-BACT-08	PE	ANTIBATTERICO	361	Masterbatch Bact-08	Il meccanismo d'azione di ADM-BACT-08 ha come funzione primaria la rimozione delle cariche micro batteriologiche. Biocida
ADM-BACT-24-FC	PE	ANTIBATTERICO	368	Masterbatch BACT-24-FC	Inibisce la crescita di microrganismi che causano macchie, odori o degradazione del prodotto, inclusa la degradazione delle proprietà fisiche in tutti i polimeri poliolefinici.
ADM-BACT-24-FCE	PE	ANTIBATTERICO	370	Masterbatch BACT-24-FC-EVA	Antibatterico Food contact PT1 Base EVA
ADM-EVA-F125	EVA	ANTIBATTERICO	381	Masterbatch Fungicida TBZ + IPBC base EVA	E' una dispersione al 10% di TBZ e IPBC in copolimero olefinico.
ADM PE SLIP/AB VLM 0522	PE	ANTIBLOCKING	352	ADM PE SLIP/AB VLM 0522	è una dispersione di agente antiblocking organico (sfere PMMA) combinato con slip a bassa migrazione disperso in LDPE
ADM-PE-LGVCI	PE	ANTICORROSIONE	309	MB Anticorrosione (ADM-PE-LGVCI)	E' un anticorrosivo che fornisce prestazioni di prima classe per la protezione delle parti metalliche dall'ossidazione e dalla corrosione
ADM-PE-AF-2020	PE	ANTIFOG	306	MB Antifog 2020 (ADM-PE-AF-2020)	Anti fog food contact
ADM-EMA-AF-0921	EMA	ANTIFOG	319	MB Antifog EMA 0921 (ADM-EMA-AF-0921)	Anti fog autorizzato ad essere utilizzato come additivo nei polimeri destinati a rimanere in contatto con packaging alimentare in conformità al regolamento (UE) n. 10/2011.
ADM-PP-AF-8712	PP	ANTIFOG	328	MB ANTIFOG PP 8712 (ADM-PP-AF-8712)	Antifog per polipropilene
ADM-BIO-AF-1022	BIO	ANTIFOG	341	MASTERBATCH BIO FOOD ANTIFOG 1022	è una speciale miscela di additivi specifica per la produzione di film bio compostabili.
ADM-PE-AF-01303	PE	ANTIFOG	355	Masterbatch Antifog Food Contact	è un blend di additivi antigoccia per polietilene
ADM-EVA-AF-6060	EVA	ANTIFOG	375	Masterbatch Anti Fog 6060	E' una dispersione ad alta concentrazione di sostanze attive (30%) in copolimero VA.
ADM-PE-AM-6240	PE	ANTIFOG	376	Masterbatch PE Antimist 6240	E' una dispersione di speciali agenti tensioattivi in copolimero olefinico.
ADM-PE-CLEANBAT-0722	PE	ANTIMUFFA SERRE	353	Masterbatch PE CLEANBAT 0722	è suggerito per rendere le superfici di materiale plastico poliolefinico difficilmente attaccabili da batteri e muffe. Biocida
ADM-ROD-01	PE	ANTIRODITORI	318	MB Protettore permanente (ADM-ROD-01)	E' il miglior prodotto non biocida dissuasore di ingestione per roditori e termiti
ADM-PE-AS-PER 20-20	PE	ANTISTATICO	307	MB Antistatico permanente 2020 (AMD-PE-AS-PER 20-20)	Blend di antistatici non migranti
ADM-PP-AS-7611	PP	ANTISTATICO	338	Masterbatch PP antistatico 7611	è una dispersione di un blend organico di additivi antistatici in polipropilene, esente da cariche minerali.
ADM-BIO-ESK	PBAT	BIO	430	MB BIO distaccante	Distaccante per bolimeri bio
ADM-BIO-SA-01258	PBAT	BIO	432	MB BIO SLIP / AB 01258	Is a combination of organic and inorganic additives dispersed in bio polymer.
ACM-PS-PINK-078	PS	COLORI	501	MBC Color PINK 078 (501-ACM-PS-PINK-078)	Colorazioni polimeri
ACM-PE-00215	PE	COLORI	502	MBC Color PE Silver 00215 (ACM-PE-00215)	Colorazioni polimeri
ACM-PP-070	PP	COLORI	503	Masterbatch BLACK PP 070	Colorazioni polimeri
ACM-PE-VERDE-13	PE	COLORI	504	Masterbatch PE VERDE 13	Colorazioni polimeri
ACM-PE-N-4060-AOX	PE	COLORI	505	Masterbatch PE Nero 4060 AOX	Colorazioni polimeri

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CODICE L&G	Resina	Famiglia	Codice	DENOMINAZIONE	Descrizione
ACM-PE-NERO-60	PE	COLORI	507	Masterbatch PE NERO 60	Colorazioni polimeri
ACM-PE-ROSSO-254	PE	COLORI	508	Masterbatch PE ROSSO-254	Colorazioni polimeri
ADM-PE-DG11	PE	DEGASSANTE	332	MB Degassante 11 (ADM-PE-DG11)	Masterbatch degassante
ADM-PE-EXP	PE	ESPANDENTE	301	MB Expanding agent (ADM-PE-EXP)	ha lo scopo di alleggerire i pezzi stampati e/o estrusi riducendo la densità del manufatto.
ADM-PE-FK-1112	PE	FRESH KEEPING	367	Masterbatch PE FRESH KEEPING 1112	è una dispersione di uno speciale additivo inorganico sintetico con una struttura porosa, disperso in polietilene.
ADM-PE-3021	PE	IDROFOBICO	322	MB PE Idrofobico (ADM-PE-3021)	MB idrofobico per PE
ADM-PP-HY-1214	PP	IDROFOBICO	354	354-Masterbatch PP HYDROPHOBIC 1214	è una dispersione di un composto fluorurato in polipropilene, esente da PFOA.
ADM-PE-NU-80	PE	NUCLEANTE	339	339-MASTERBATCH PE NUCLEANT 80	a base di carica minerale di altissima qualità ultra fine (circa 2 µm) per fornire migliori proprietà meccaniche al substrato finale.
ADM-PS-9083	XPS	NUCLEANTE	342	MASTERBATCH PS NUCLEANT	è suggerito come regolatore della struttura delle celle nei processi di espansione con gas di resine stireniche ed in particolare per la produzione di pannelli XPS.
ADM-PE-1221	PE	RINFRESCANTE	303	MB PE RINFRESCANTE 1221 (ADM-PE-1221)	è una speciale dispersione di un additivo inorganico in polietilene.
ADM-PE-FR-75	PE	RIT.FIAMMA	308	MB FLAME RETARDANT 75 (ADM-PE-FR-75)	ha un'elevata concentrazione di principio attivo e contiene un idrocarburo aromatico bromurato, che non produce diossine durante la combustione.
ADM-XPS-FL-RET10	XPS	RIT.FIAMMA	321	MB FL-RET 21 (ADM-XPS-FL-RET10)	Ritardante di fiamma
ADM-PP-5511	PP	RIT.FIAMMA	359	Masterbatch PP Flame Retardant	è un masterbatch ritardante di fiamma per applicazioni con polipropilene.
ADM-PE-UV-32610	PE	UV	304	MB 10% Tin 326 (ADM-PE-UV-32610)	è una dispersione di benzotriazolo in polimero poliolefinico, esente da cariche minerali, cere o altri lubrificanti.
ADM-PE-UV-XT230	PE	UV	305	MB 30% XT200 + 2% AOX (ADM-PE-UV-XT230)	è una dispersione ad alta concentrazione di stabilizzanti UV basati sulla tecnologia NOR Hals in polimero poliolefinico, esente da cariche minerali, cere o altri lubrificanti.
ADM-PE-UV-91415	PE	UV	310	MB Stabilizzante UV base XT200+Tin+AO (ADM-PE-UV-91415)	è una dispersione ad alta concentrazione di stabilizzanti UV basati sulla tecnologia NOR Hals in polimero poliolefinico, e antiossidanti
ADM-PE-UV-91908	PE	UV	323	MB PE-UV-HT-91908 (ADM-PE-UV-91908)	Masterbatch a base di HALS polimerica ad alta resistenza termica e "no die build up" dispersa in LDPE. Formulazione atossica.
ADM-PE-UV-0677	PE	UV	326	MB PE-UV ABSORBER 0677 (ADM-PE-UV-0677)	è una dispersione di UV absorber ad alta concentrazione in polimero poliolefinico, esente da cariche ed agenti lubrificanti. Blocco UVA e UVB > al 90% - LDPE film.
ADM-HDPE-UV-119-20	HDPE	UV	327	MB stabilizzante UV per monofili in HDPE	è una dispersione di hals metilata ed antiox in polimero poliolefinico, esente da cariche minerali.
ADM-PE-UV-65370	PE	UV	330	MB Stabilizzante UV base XT200+AO (ADM-PE-UV-65370)	Blend di stabilizzanti UV, e antiossidanti basati sulla tecnologia NOR. Consigliato per stabilizzazione di film agricoli. Masterbatch ad alta concentrazione di sostanze attive.
ADM-PE-VPI-3000	PE	UV	331	MB PE-VPI 3000 (ADM-PE-VPI-3000)	è una dispersione di additivi stabilizzanti UV in grado di inibire la degradazione chimica degli stabilizzanti UV a base di HALS da parte di Zolfo e Cloro
ADM-PE-UV-T494	PE	UV	333	MASTERBATCH PE UV T494	Masterbatch anti uv a base di zinco e calcio
ADM-PE-UV-15700	PE	UV	356	Masterbatch UV 15700	è basato su una combinazione sinergica di Nichel Quencher e assorbitore UV, è adatto alla stabilizzazione di film in LDPE e EVA.
ADM-PE-UV-3580	PE	UV	357	Masterbatch PE UV 3580	è una dispersione di un blend di stabilizzanti UV ad azione chimico/fisica ad altissima resistenza ai pesticidi dispersi in polietilene, esente da cariche minerali.
ADM-PE-UV-8039	PE	UV	360	Masterbatch PE UV 8039	è una dispersione di un blend di stabilizzanti UV ad azione chimico/fisica ad altissima resistenza ai pesticidi dispersi in polietilene, esente da cariche minerali.
ADM-PP-UV-7780	PP	UV	364	Masterbatch PP UV 7780	è una dispersione di stabilizzanti UV ed antiossidanti ad altissime prestazioni in PP, esente da cariche minerali.
ADM PE UV 9635	PE	UV	380	Masterbatch PE UV 9635	E' una dispersione di hals ed antiox in polimero olefinico, esente da cariche minerali.
ADM-PE-UV-01461	PE	UV	433	Masterbatch PE UV 01461	NI Quencher, UV absorber ed antiossidanti
ADM-PE-TB100	PE	UV IR	650	Masterbatch PE ZINFLAM TB 100	UV IR TB 100
ADM-PE-1425	PE	UV riflettente	379	Masterbatch PE bianco ottico 1425	UV riflettente nel visibile in PE