



Masterad[®] Additive Masterbatches

Masterad[®] Additive Masterbatches improve and enhance the physical and chemical properties of plastics.

A group of additives provides protection during the production of plastics, such as Antioxidants, Slip & Lubricating Agents, Antistatics and Process Aids. Other additives protect plastic products when exposed to light, improve their optical properties, appearance and odour, limit their flammability, such as UV Stabilizers & Absorbers, Antifog, Clarifiers, Deodorants, Fragrances, Desiccants, Flame Retardants etc.

Our company offers a wide range of proven formulas that cover most plastics applications. **Masterad[®] Additive** Masterbatches contain additives of internationally well-known suppliers that are finely dispersed in our state of the art production lines, in various carefully chosen, polymer carriers. In addition to our standard range, we can design customised products meeting customers' technical requirements.

Product description			
Code	Carrier	Additive %	Features & Applications
Masterad UV Stabilizer			
AD-001L	LDPE	16	General use in molding and extrusion processes
AD-002L	LDPE	20	Greenhouse film protection with resistance to sulphur based pesticides
AD-003L	LLDPE	20	Films, pipes and articles in food approval applications
AD-004L	LDPE	20	Films, pipes and articles in food approval applications
AD-005L	LDPE	15	Combination of HALS stabilizers and UV absorber. Agricultural and industrial packaging films
AD-006L	LDPE	10	Mulch film and PP raffia tapes
AD-007L	LDPE	15.5	NOR HALS. Designed to work in very demanding conditions and provides long term UV and thermal stability

Product description

Code	Carrier	Additive %	Features & Applications
Masterad UV Stabilizer			
AD-008L	LDPE	20	Tapes for fabrics, tarpaulin, knitted fabrics, adhesive & packing tapes, twines, bonding yarn & strapping bands
AD-001P	PP	21	PP films and other extruded articles. Thick section PP items
AD-003P	PP	15	PP tapes. Thick section PP items. No colour interaction
AD-004P	PP	20	Good surface migration stability. PP film, stretched tapes, multifilament. Reduced water carry-over
AD-011P	PP	10	PP tapes. Thick section PP items. No colour interaction
AD-001T	PET	10	PET packaging. Food approved formulation
Masterad Antistatic			
AD-100L	LDPE	10	Blend of fast and slow migrating agents.
AD-101L	LLDPE	5	Slow migrating, film applications where little impact on CoF properties is required
AD-110L	LDPE	10	Blend of fast and slow migrating agents. Recommended for transparent films where optimum clarity is required
Masterad Slip			
AD-201L	LLDPE	6	High purity eurucamide
AD-202L	LLDPE	10	Denesting additive. Injection or compression molding of caps and closures
AD-210L	LDPE	-	Non-migrating releasing agents. Reduction of CoF. Antisticking
Masterad Antiblock			
AD-270L	LDPE	15	Blend of synthetic silica & eurucamide. Extremely low interference on the optical features of the film
AD-250L	LDPE	50	Ultra micronized natural silica
AD-251L	LDPE	20	Synthetic silica. Extremely low interference on the optical features of the film
AD-260L	LDPE	20	Ultra micronized natural silica
Masterad Anticorrosive (Volatile Corrosion Inhibitors)			
AD-320L	LDPE	-	Anticorrosive agents, free of nitrates
Masterad Antioxidant			
AD-300L	LDPE	10	Special blend of antioxidants
AD-301L	LDPE	5	Process and long thermal stability. Demanding extrusion applications such as HDPE Tapes

Product description

Code	Carrier	Additive %	Features & Applications
Masterad Antifog			
AD-400L	Ethylene Copolymer	30	PE & EVA films for agriculture
AD-401L	Ethylene Copolymer	30	Lamination films for food packaging in cold environment
AD-410L	Ethylene Copolymer	6	Pure antimist for greenhouse film
Masterad Expansor			
AD-600P	PP	30	Endothermic foaming agent for decorative PP ribbons
AD-620P	LDPE	20	Exothermic foaming agent. Molding and extrusion applications
Masterad Infra-Red Absorber			
AD-700L	LDPE	70	Agricultural films
Masterad Nucleating Agent			
AD-804P	PP	4	Imparts flexural modulus, impact strength. Improves optical properties in PP thermoforming
Masterad Cleaning Agent			
AD-500L	LDPE	-	Blend of surface active agent and mineral extender
AD-501L	UNI	-	Blend of special non-abrasive premixed cleaning agents for styrenics & engineering plastics
Masterad Cling			
AD-450L	LLDPE	60	Polyisobutylene (PIB) for stretch films
Masterad Desiccant			
AD-670L	LDPE	70	Calcium oxide, filler free, for optimum performance
Masterad Flame Retardant			
AD-900U	UNI	85	Blend of organic brominated compound and inorganic synergetic.
AD-902U	UNI	81	Blend of organic brominated compound for PP fibres and HDPE nets & raffia
AD-910U	UNI	50	Halogen free organic compound for Styrenics
Masterad Photoluminescent			
AD-851L	LDPE	-	Photoluminescent, concentrated version

Product description

Code	Carrier	Additive %	Features & Applications
Masterad Process Aid (PPA)			
AD-351L	LLDPE	3	Latest generation fluoroelastomer
Masterad Rat Repellent			
AD-530X	UNI	-	Non-aggressive, heavy metal free, organic composites, Biocide free
Masterad Fragrance			
AD-550L	EVA	25	Vanilla
AD-551L	EVA	25	Chocolate
AD-552L	EVA	25	Strawberry
AD-553L	EVA	25	Lemon
AD-554L	EVA	25	Cherry
AD-555L	EVA	25	Apple
AD-556L	EVA	25	Lavender
AD-557L	EVA	25	Talc
AD-559L	EVA	25	Orange
AD-560L	EVA	25	Jasmine
Masterad Deodorant			
AD-591L	LDPE	-	Very effective odour absorbing additive

**Chrostiki S.A.**

15-17 Zinonos Street, 19400 Koropi, Greece

T: +30210 6624692 F:+30210 6623873

www/chrostiki.com | mail@chrostiki.gr