



PIGMENTOS METÁLICOS
METALLIC PIGMENTS

PIGMENTOS DE ALUMINIO Y BRONCE
ALUMINUM AND BRONZE PIGMENTS

Plásticos
Plastics



*Together creating
a brilliant world*

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METALLIC PIGMENTS FOR PLASTICS

PRODUCTS

GAP LINE

PRODUCT	TYPE	FORM	D-50	%NV	Additive
Gap 295	Powder	Flake	20	95%	-
Gap 895	Powder	Flake	8	95%	-
Gap 885 DOP	Paste	Flake	8	85%	DOP

SEGURIFLEX LINE

PRODUCT	TYPE	FORM	D-50	%NV	Additive
Seguriflex 1525	Pellet	Flake	20	95%	Resin
Seguriflex 1917	Pellet	Flake	16	95%	Resin
Seguriflex 3008	Pellet	Flake	8	95%	Resin
Seguriflex 1525 CWX	Pellet	Flake	20	95%	Resin, wax
Seguriflex 3008 CWX	Pellet	Flake	8	95%	Resin, wax

MASTER LINE

PRODUCT	TYPE	FORM	D-50	%NV	Additive
Master 3008 EP	Color concentrate	Flake	8	100%	PE
Master OP I 1400 EP			14	100%	PE

ALU LINE

PRODUCT	TYPE	FORM	D-50	%NV	Additive
Alu D1060 PR	Powder	Dollar	60	100%	Coated
Alu D2036 PR	Powder	Dollar	36	100%	Coated
Alu D2034 CWX	Pellet	Dollar	34	95%	Resin, wax
Alu F0012 LF	Paste	Dollar	12	80%	Plastisizer phthalate free

SiO and BRIO LINE

PRODUCT	TYPE	FORM	D-50	%NV	Additive
SiO D5500	Powder	Dollar	55	100%	Encapsulated
SiO D4400	Powder	Dollar	44	100%	Encapsulated
SiO D3600	Powder	Dollar	36	100%	Encapsulated
SiO M2800	Powder	Mix	28	100%	Encapsulated
U 5000*	Powder	Flake	50	100%	Encapsulated
B 3200*	Powder	Flake	32	100%	Encapsulated
CU R1800	Powder	Flake	18	100%	Encapsulated
I 1400*	Powder	Flake	14	100%	Encapsulated
Cu Brioflex R 1800	Pellet	Flake	18	95%	Encapsulated

*Brio available in Rich Gold, Pale Gold and Copper.

RECOMMENDATIONS FOR USE

- A good dispersion of the metallic pigments in the plastics is necessary to obtain the best effects of brightness and tone. It is recommended to mix the pigments directly with the granular polymer at low speeds to avoid overexertion and therefore the breaking of the pigment particles.
- The incorporation of the pigment must be after all components are already mixed. By experience 10 minutes of mixing is sufficient to achieve a good incorporation of the pigments.
- In the process, it is recommended the use of minimum loads to avoid subtracting the metallic effect from the pigment.
- Due to the laminar structure, effect pigments tend to leave flow and sealing lines. The flow and weld lines can be substantially reduced using a larger particle size pigment and the higher possible of pigment loading.
- A large injection point and a high flow of resin create a turbulence in the head, which reduces the flow marks and decreases the weld lines.

NOTES

* Prior to use and application of this product, consult the technical data sheet to consider other technical requirements and safety precautions.

*The information provided corresponds to the current technology, knowledge and experience. All the indications are given as guiding information and / or advice, so that METAPOL, S.A. DE C.V., disclaims any liability for its misuse.

