

TECHNICAL DATA SHEET

FIRST CREATED ON : 27-11-2013
 NEXT INSPECTION ON : 27-11-2013

TRADE NAME : MASTERGLIT - METALLIC EPOXY GLITTER

MANUFACTURER: Tabor s.r.l - Div produzione glitters
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RANGE OF APPLICATION: For plastic materials moulding, master-batches, for paint (metalized), for ceramics and for any use demanding a high resistance to solvent and heat.

CHEMICAL COMPOSITION:

NAME	WEIGHT	CAS-no	EINECS	CI	FDA
Aluminium	95,8 - 97,2 %	7429-90-5	231-072-3	7700 0	
Coating with Epoxy resin	2,8 - 4,2 %	----	----	none	----
Solvents	1,6 %				
Solvent black 27	0 - 1,6%	12237-22-8	none	none	----
Solvent yellow 21	0 - 1,6%	5601-29-6	227-022-5	none	----
Solvent red 122	0 - 1,6%	12227-55-3	none	none	----
Solvent red 127	0 - 1,6%	61969-48-0	none	none	----
Solvent red 218	0 - 1,6%	82347-07-7	none	none	----
Solvent blue 70	0 - 1,6%	12237-22-8	none	none	----

CONSTRUCTION OF GLITTER PARTICLE:

Epoxy Resin
 Aluminium

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CHARACTERISTICS OF GLITTER FLAKES - SHAPE OF FLAKES HEXAGONAL OR SQUARE

STANDARD SIZES tol.+/-10%

Code	size	thickness
ME002	75my	17my
ME004	150my	17my
ME008	230my	17my
ME015	385my	17my
ME025	635my	17my
ME040	1020my	17my
ME008X015	230X385my	17my

STANDARD COLORS

Code	color	code	color
C1	Silver	C31	multicolor
C2	gold	C33	black&silver
C3	red	C40	white
C4	green		
C5	blue		
C14	black		
C21	light gold		

TECHNICAL DATA:

SERVICE TEMPERATURE	< 120 °C	SPECIFIC GRAVITY	2,6 gr/cc
COLOR SHIFT TEMPERATURE	ab. 220°C	BULK DENSITY	0,6/0,7 kg/dm ³
MELTING POINT	> 650 °C	SOLVENT RESISTANCE	good
LIGHT SOLIDITY (European scale)	6/7	WATER RESISTANCE	Good
ROOM TEMPERATURE	18-30°C	ROOM RELATIVE MOISTURE	40-60°C

CERTIFICATIONS:

For the production of this glitter we used only materials suitable for contact with foods, according to following standards:

E.C.C.	EEC AP(96)5	U.S.A.	FDA
GERMANY	BGA	U.K.	FED REG.
ITALY	DM 21/03/73	FRANCE	N.1227 and following
	and following		

The pigments used do not contain substances dangerous or forbidden, according to CEE 67/548 directives
 The product complies with the CONEG Regulation (USA) with respect to heavy metals

In this glitter :
 No ozone-destroying substances are contained
 No animal components are contained

Our technical consulting activities and relative verbal or written reports are based on our best knowledge. However, they should be considered as non-binding information which do not exonerate the customer from checking for himself the quality of the product we supply and from determining their suitability for their intended processing and end use. The application, use and processing of our products all take place beyond our control. The customer is therefore exclusively liable in this respect.