

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

TRADE NAME : **DECOGLIT**- POLYESTER EPOXY GLITTER

MANUFACTURER: Tabor s.r.l - Div produzione glitters
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RANGE OF APPLICATION: decoration for printing, for wallpapers,for graphics,for paint, for all ornaments

CHEMICAL COMPOSITION:

NAME	WEIGHT	CAS-no	EINECS	CI	FDA
Polyethylene Terephthalate	90-92%	25038-59-9	none	---	FDA ref#21
Aluminium	0,5 %	7429-90-5	231-072-3	7700 0	
Coating with Epoxy resin	6 - 8 %	----	----	none	----
Solvents	2 %				
Solvent black 27	0 - 2 %	12237-22-8	none	none	----
Solvent yellow 21	0 - 2 %	5601-29-6	227-022-5	none	----
Solvent red 122	0 - 2 %	12227-55-3	none	none	----
Solvent red 127	0 - 2 %	61969-48-0	none	none	----
Solvent red 218	0 - 2 %	82347-07-7	none	none	----
Solvent blue 70	0 - 2 %	12237-22-8	none	none	----

CONSTRUCTION OF GLITTER PARTICLE:



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CHARACTERISTICS OF GLITTER FLAKES - SHAPE OF FLAKES HEXAGONAL OR SQUARE

STANDARD SIZES tol.+/-10%

Code	size	thickness
X001*	50my	12my
X002*	75my	12my
X004	150my	12my
X006	190my	12my
X008	230my	25my
X015	385my	25my
X025	635my	25my
X040	1020my	25/60my
X094	2040my	100my
XA004	150x2500	12my
XA008	230x4500	25my

* size available only in colors silver and gold

STANDARD COLORS

Code	color	code	color
C1	Silver	C17	medium blu
C2	gold	C19	burnished
C3	red	C20	brown
C4	green	C21	light gold
C5	blue	C30	sand
C6	fuchsia	C31	multicolor
C7	violet	C37	green bottle
C8	purple	C38	blue night
C9	rose	C4P	green pastel
C10	sky	C7P	violet pastel
C11	copper	C10P	sky pastel
C12	bronze	C1PR	holographic silver
C14	black	C2PR	holographic gold
C16	royal blu	C32	Scarab

TECHNICAL DATA:

SERVICE TEMPERATURE	< 120 °C	SPECIFIC GRAVITY	1,4 gr/cc
COLOR SHIFT TEMPERATURE	ab. 180°C	BULK DENSITY	0,4/0,5 kg/dm ³
MELTING POINT	> 250 °C	SOLVENT RESISTANCE	good
LIGHT SOLIDITY (European scale)	5/6	WATER RESISTANCE	Good
ROOM TEMPERATURE	18-30°C	ROOM RELATIVE MOISTURE	40-60°C

CERTIFICATIONS:

The products do not contain substances identified as "PBT" or "vPvB" according to new European regulation

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

The polyester film used is complies with the :

European standard : 90/128/EEC, 92/38/EEC, 93/9/EEC, 95/3/EC, 96/11/EC and 1999/91/EC

USA standard: "FOOD, DRUG & COSMETIC ACT of 1958" and

"FOOD & DRUG ADMINISTRATION (FDA) 21 CFR 175.1630"

The epoxy resins are suitable for contact with foods

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