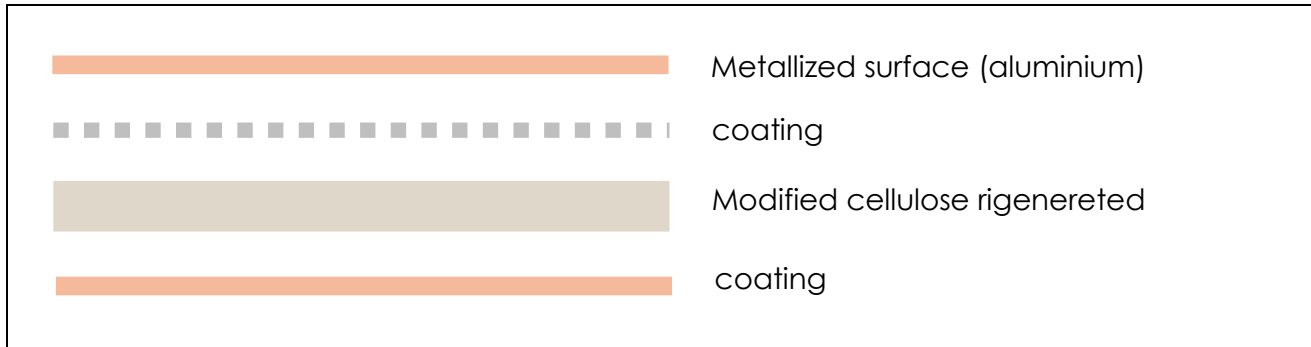


TRADE NAME		BIOGLIT – high performance metallised compostable GLITTER		
MANUFACTURER	NAME	Tabor s.r.l. / Glitter production Department		
	ADDRESS	Via Risorgimento, 222 / 22070 – Cassina Rizzardi – Italy		
	TEL	+39 (0)31 928000		
	FAX	+39 (0)31 929020		
	WEB	www.taborglit.com		
	@	info@taborglit.com		
TECHNICAL RESPONSIBLE	NAME	Edoardo Taborelli, Product Manager Glitter Div.		
	@	edoardo.taborelli@taborglit.com		
RANGE OF APPLICATION	Decoration for printing, wallpapers, graphics, paint, ornaments			
CHEMICAL COMPOSITION				
NAME	WEIGHT	CAS-no	TYPICAL VALUE/SUITABILITY FOR USE	VALIDATION OR TEST METHOD
Cellulose regenerated	90 - 92 %		none	
Aluminium	0,5 %	7429-90-5	231-072-3	
coating	6 – 8 %	-----	-----	
OK compost certified Solvents	0 - 1,6 %			
Technical Properties				
Property	Test basis	Test condition	units	NM
thickness	Supplier test		micron	23.3
yield	Supplier test		m ² /kg g/ m ²	29.9 33.5
Permeability to: water vapor oxygen	ASTM E96	38°C 90% RH	g/ m ² .24 hrs	10
	ASTM F 1927	23°C 0% RH 23°C 50% RH	Cc/ m ² .24 hrs	<1.0 1.0
Optical density	Supplier test			2.5
Tensile strength	ASTM D 882		MN/ m ² MD TD	125 70
Elongation at break	ASTM D 882		% MD TD	22 70
Elasticity modulus	ASTM D 882		MN/ m ² MD TD	≥1200 ≥600
Seal strength	Supplier test	135°C; 0,5 secs; 69 kN/m ²	g(f)/25mm	200
CONSTRUCTION OF GLITTER PARTICLE				

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NOTES The above shown image refers to non-coloured films, coloured films will include pigments over Aluminium vaporization and transparent cellulose film

AVAILABLE STANDARD SIZES

CODE	SIZE	THICKNESS
X004	150 µm	23 µm
X006	190 µm	23 µm
X008	230 µm	23 µm
X015	385 µm	23 µm
X025	685 µm	23 µm
X040	1020 µm	23 µm
XA004	150X2500 µm	23 µm
XA008	230X4500 µm	23 µm

AVAILABLE STANDARD COLORS

CODE	COLOR	CODE	COLOR	CODE	COLOR
C1	SILVER				
C2	GOLD				
C3	RED				
C4	GREEN				
C5	DARK BLUE				
C6	FUXIA				
C7	VIOLET				
C8	PURPLE				
C9	PINK				
C10	SKY				

TECHNICAL DATA

SERVICE TEMPERATURE	< 120°C
COLOR SHIFT TEMPERATURE	ab. 150 °C
MELTING POINT	>250 °C
LIGHT SOLIDITY (EU scale)	5/6
SPECIFIC GRAVITY	1,4 gr/cc ²

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TECHNICAL DATA SHEET

PR-07

FIRST CREATED ON 27/11/2019
LAST UPDATED ON 27/11/2019
NEXT INSPECTION ON 20/11/2020

Page | 3

BULK DENSITY	0,25 / 0,60 kg/dm ³
SOLVENT RESISTANCE	Good less than 1 min
WATER RESISTANCE	Good
OIL RESISTANCE	Good
ALCOHOL RESISTANCE	No Good
ROOM RELATIVE MOISTURE	40-60 %
ROOM TEMPERATURE	18-30 °C

Emissione: GQ	Approvazione: DG	Ed. 1	Date: 27/11/2019	Rev. 0	Date:
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