

PURPURINA DORADA BIODEGRADABLE

FICHA TÉCNICA

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	45
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

Parts of the Glitter



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
BULK DENSITY	0,25 / 0,60 kg/dm ³
SOLVENT RESISTANCE	Good less than 1 min
WATER RESISTANCE	Good
OIL RESISTANCE	Good
ALCOHOL RESISTANCE	Not good
ROOM RELATIVE MOISTURE	40-60 %
ROOM TEMPERATURE	18-30 °C