

TEST REPORT X.180421.02 Rev.0

Date of issue: 15/06/2018

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Customer: **P.B.M. SRL - Monsummano Terme (PT)****Sample No. 180421**

Sample type: Coated metal handle

Description: Prod.: PBM - Art. CRF HO65167 - P/N 3609230887077

Arrival date: 28/05/2018

Testing date(s): 06/06/2018 until 14/06/2018

Testing site: External qualified laboratory

This Test Report is issued within the Quality Management System of Next Technology Tecnotessile Soc.Naz. di Ricerca rl and of its CEQ Laboratory, documented by the Quality Manual and related Procedures. The Quality Management System assures the traceability of the measurements to the national and international standards of the International System (SI) measurement units, through a metrology chain originating from first line samples provided with calibration certificates proving the traceability to the SI system standards, as required in ISO 9001: 2015 (par.7.1.5.1).

The results reported were obtained by applying the standards and / or technical procedures indicated on the following pages, and refer only to the tested samples, in the state in which they were at the time of the test itself.

Any measurement uncertainty declared in this Test Report is expressed as expanded uncertainty obtained by multiplying the standard uncertainty for a coverage factor $k = 2$, corresponding - in the case of normal distribution - to a confidence level of approximately 95%.

Head of Laboratory: G. Gori

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- Calibration of measuring and testing equipment

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CHEMICAL DETERMINATION OF ORGANOTIN COMPOUNDS

Analytical method: DIN 38407-13:2001

ANALYTICAL RESULTS

ID	Parameter	unit	LQ	R1	R2	R3	R4
1	Dibutyltin (DBT)	mg/kg	0.05	<0.05	<0.05		
2	Monobutyltin (MBT)	mg/kg	0.05	<0.05	<0.05		
3	Tributyltin (TBT)	mg/kg	0.05	<0.05	<0.05		
4	Triphenyltin (TPHT)	mg/kg	0.05	<0.05	<0.05		

LQ = Limit of Quantification

Reported results refer to:

Ref.	Part	Colour	Additional notes
R1	Handle (coating)	Several (blended)	
R2	Hang cap and screw cap	Several (blended)	
R3	//		
R4	//		

Comments: There is no mandatory limit for this kind of product. Some voluntary markings require a maximum limit of 1 mg/kg

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