

TEST REPORT

1 May, 2006

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BOYDEM YAPI VE ELEKTRIK MALZ. SAN. TIC. LTD. STI.

Perpa Tic. Merk. A. Blok.

Kat. 8 No. 782

FAX NO 0216 220 97 38

For attention of **Sükür Karakas**(satis@boydem.com / boydem@boydem.com)

REPORT NUMBER: 441872

DESCRIPTION:

- Sample 1 :** One sample of White Silicon Macaron (\varnothing 1 mm to \varnothing 16 mm)
Sample 2 : One sample of White Glass macaron (\varnothing 1 mm to \varnothing 16 mm)
Sample 3 : One sample of Paper press tape (0,10-0,20-0,30-0,40-0,50 mm thickness and 1000 mm width)
Sample 4 : One sample of A Layer Paper Sheet press tape (0,80-1,00-1,50-2,00-3,00-4,00-5,00-6,00-8,00 mm thickness and 1000 mmx2000 mm size).
Sample 5 : One sample of Mica press tape (0,15-0,20-0,25-0,30-0,40 mm thickness and 1000 mm width).

DATE IN: 27 April, 2006

DATE OUT: 1 May, 2006

ORDER NO: NOT GIVEN

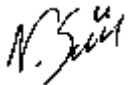
REQUEST: RoHS test was performed on items.

RESULTS: See attachment

CONCLUSION :

Testing Item	Conclusion
Sample 1	PASS
Sample 2	PASS
Sample 3	PASS
Sample 4	PASS
Sample 5	PASS

The test results relate only to the items tested. The report shall not be reproduced except in full, without the written approval of the laboratory. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95% the uncertainty evaluation has been carried out in accordance with BS EN ISO/IEC 17025 requirements. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation



Neslihan Sozer
Assistant Lab. Manager
Analytical Laboratory



Mr. S. Ozan Boz
Assistant Lab. Manager
Customer Relations



2111

Intertek Test Hizmetleri A.S
Fatih Cad. Dereboyu Sok. No.: 4 / 2 34303 Halkalı – ISTANBUL / TURKEY
Phone : +90.212. 471 00 65 Fax: +90.212. 471 11 72
e-mail : labtest.turkey@intertek.com
www.intertek-labtest-tur.com

A) Test Method summary :

Testing Item	Result					RoHS Limit (ppm)
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	
Chromium VI (Cr ⁶⁺) Content	ND	ND	ND	ND	ND	1000
Cadmium (Cd) Content	ND	ND	ND	ND	ND	100
Lead (Pb) Content	18 ppm	29 ppm	13 ppm	14 ppm	15 ppm	1000
Mercury (Hg) Content	ND	ND	ND	ND	ND	1000
PBBs/PBDEs	ND	ND	ND	NA	NA	1000

Remarks : ppm = Parts per million
 ND = Not detected
 NA = Not applicable

(B) Test Method :

Testing Item	Testing Method	Reporting Limit
Chromium VI (Cr ⁶⁺) Content	With reference to USEPA 3060A&7196A, by alkaline digestion and determined by UV-Vis.	1 ppm
Cadmium (Cd) Content	As per EN 1122 and determined by AAS.	2 ppm
Lead (Pb) Content	With reference to USEPA 3050B, by acid digestion and determined by AAS	2 ppm
Mercury (Hg) Content	With reference to USEPA 3052, by acid digestion and determined by AAS	2 ppm
PBBs/PBDEs	With reference to USEPA 3540C, by solvent extraction and determined by GC-MSD.	10 ppm

Remark : Report limit = Quantitation limit of analyte in sample solution



Sample 1



Sample 2



Sample 3



Sample 4



Sample 5

