

Test Report

No.: SHD241003

Date: APR.19, 2004

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SHANGHAI WISEPAC ACTIVE PACKAGE COMPONENTS CO., LTD
NO. 128 LUOJIN RD, SHANGHAI

THIS TEST REPORT IS TO SUPERSEDE THE REPORT NO.: SHD240248

The below samples were submitted by client and said to be

Sample Description	: MONTMORILLONITE DESICCANT
Sample Receiving Date	: FEB. 16, 2004
Sample Resubmit Date	: FEB. 26, 2004
Sample Resubmit Date	: MAR.15, 2004
Testing Period	: FEB. 16, 2004 TO MAR.19, 2004
Test Performed	: SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested	: MOISTURE ANALYSIS (REFERENCE TO MIL-D-3464E)
Test Result(s)	: FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion	: THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Ltd.



Cathy Wang
Section Head

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SHHG 104923

Moisture analysis (Reference to MIL-D-3464E)

Unit weight of tested samples: 33 grams

Test Procedure:

1. Weigh a sample container and record weight (M).
2. Add 6~10 grams +/- 0.001 grams of the product sample and record weight (C).
3. Place the sample container in the temperature & humidity chamber at 25°C, 20%R.H. for one day.
4. Remove the sample and record the weight of sample.
5. Place the sample back in the chamber.
6. Remove and weigh the sample.
7. Continue this process until two successive weighings, approximately 1 hour apart, show a variation not exceeding 5 milligrams.
8. Remove and weigh sample.
9. Repeat step 1~2.
10. Place the sample container in the temperature & humidity chamber at 25°C, 40%R.H. for three days.
11. Repeat step 4~8.
12. Unit adsorption capacity =UG/W:
 U = unit weight (grams)
 W= original weight of sample taken (grams), $W(g)=C(g)-M(g)$
 G = Gain in weight of samples (grams)

Test Equipment: laboratory balance, Temperature & Humidity chamber

Requirement:

This product shall absorb at equilibrium with air at 25°C at least the following quantities of water vapor if:

- a) 3.00 grams at 20 percent humidity (R.H.), and
- b) 6.00 grams at 40 percent R.H.

Test result:

Sample No.	Test Condition	M(g)	C(g)	W(g)	G(g)	Unit Absorption Capacity (g)	Test Result
# 1	(25°C,20%r.h)	120.882	126.954	6.072	0.790	4.29	Pass
# 2	(25°C,40%r.h)	120.887	126.892	6.005	1.199	6.59	Pass

End of Report