PACKAGES CONVERTORS LIMITED BU-FC	Document type WORK INSTRUCTION Title METHOD FOR DETERMINATION OF MOISTURE IN ANTI SET-OFF POWDER

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1.0 PURPOSE:

To check the moisture of anti set-off powder and like materials.

2.0 SCOPE:

This method covers measurements of the moisture content of anti set-off powder and like materials to be used in BU-FC.

3.0 REFERENCES:

Sr.No	Reference Document	Doc.No
3.1	Standard Test Method	Tappi 638 cm-85

4.0 APPARATUS:

4.1	Weighing balance	Precision 0.001 g
4.2	Petri dish with cover	
4.3	Desiccator	
4.4	Oven	About 105oC

5.0 PROCEDURE:

SR. NO.	ACTIVITIES
5.1	Weigh to the nearest 0.001 g a 5 gm specimen into the predried, cooled and tared Petri dish..
5.2	Place the sample in the oven after removing the lid of Petri dish. Dry the sample for three hours at t 105 ± 3 deg C
5.3	Take out the sample after covering with lid and place it in the desiccator for about 30 minutes
5.4	Reweigh the dish when the sample attains the room temperature.
5.5	Calculate the loss in weight in terms of moisture percentage. Calculation: Loss in weight x100 Sample weight

6.0 REPONSIBILITY:

- Lab Assistant
- QA Supervisor

CONTROLLED DOCUMENT

BUSINESS UNIT FOLDING CARTON (BUFC)