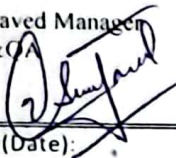
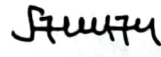


PACKAGES CONVERTORS LIMITED

BU-FC

Document type
Work Instruction

Title
AMOUNT OF COATING TESTING.

Prepared by	Approved by	PAGE	REV	DATE	DOC NO.
Asad Javed Manager R&D&QA 	Salman Fazul -ur Rehman BUMFC 	1(1)	1	01.07.2024	WIQA/BU-FC/8.2.4/28
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1.0 PURPOSE

To identify whether the paper board is coated or uncoated

2.0 SCOPE:

It is applicable to all kind of paper boards.

3.0 REFERENCE:

Internal method.

4.0 EQUIPMENT:

Weighing balance, template of size 5*5 cm, Alpha cutter blade, 2 tongues, cotton rag, Petri dish

5.0 REAGENTS

Tetrahydrofuran (C₄H₈O) extra pure.

6.0 TEST PROCEDURE:

Sr#	ACTIVITIES
6.1	Cut a sample of 5x5cm size and weigh it.
6.2	Dip it in Petri dish already filled with Tetrahydrofuran.
6.3	Handle the cotton with one tongue and the sample with other tongue and rub the sample with it so that coating material is completely removed off.
6.4	Keep out the sample from beaker and dry for two hours in the air.
6.5	Weigh the sample.
6.6	Calculate amount of coating as : (A-B)*10000/25 A: Initial weight of the sample B: Final weight of the sample after rubbing.
6.7	It will show the amount of coating in g/m ²

7.0 RESPONSIBILITY:

QA Supervisor/Lab Assistant

**CONTROLLED
DOCUMENT**

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