

<b>adidas</b>	<b>Standard</b> FTW/A&G	<b>Document No</b> PHM-FW0239 PHM-AG0239 (aka GE-39)	<b>Version</b> <b>03</b>	Page: 1 / 2
				<b>Approval Date:</b> 22/11/2024
<b>Quality</b> <b>Durability</b>	<b>Cardboard Adhesion</b>			<b>Effective Date:</b> 01/09/2024
				<b>Effective Until</b> Further Notice

<b>Document Owner:</b> Advanced Creation Testing – Lab Standards			
<b>Author:</b> Fabienne Wendinger Manager Lab Standards		<b>Approval:</b> Andreas Peter Senior Manager Lab Standards	
<b>Departments Affected:</b> Suppliers, 3 <sup>rd</sup> party labs, Development and Sourcing Teams			
<b>Version</b>	<b>Date</b>	<b>Modifications</b>	<b>Page</b>
01	18.05.2005	Water Quality extended and re-defined	2
02	12.04.2007	Procedure adjusted to new format	All
03	19.09.2024	Harmonization A&G/FTW Methods, Scope, Purpose	All
Remarks:			

## 1 Purpose

To determine the inner adhesion of any type of cardboards.

## 2 Scope

Valid for Cardboards/outer cartons.

## 3 Roles & Responsibilities

User Group	Responsibilities	Section	Detail	Link
Suppliers/ 3 <sup>rd</sup> party labs	Test Execution and Evaluation	Entire file	Required Equipment; Sample Preparation and Conditioning; Test Execution; Data Collection, Evaluation and Reporting.	5 ff.
Quality Teams; Material Teams; Operation Teams	Ensure Standard is executed			

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4 **Reference Documents/Terminology**

- No reference, Adidas own internal method

5 **Specific Procedure**

5.1 **Equipment**

- Immersion Dish
- Distilled water or water with a pH value of 7
- Stop-watch

5.2 **Sample**

- 3 specimens per test
- Specimen size 70 mm x 45 mm

5.3 **Procedure**

- Fill the immersion dish with water.
- Immerse the specimens into the water for 5 minutes.

5.4 **Data Collection, Evaluation and Reporting**

- After the specified period of 5 mins, check visually if the cardboard has delaminated.

6 **Further Information**



**In all cases, the instruction manual according to the manufacturer including calibration and maintenance must be followed to ensure safety and quality.**

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