

adidas	Standard FTW/A&G	Document No PHM-FW0232 PHM-AG0232 (aka GE-32)	Version 02	Page: 1 / 2
				Approval Date: 01/09/2024
Quality Non CTQ	Number of Ply			Effective Date: 21/11/2024
				Effective Until Further Notice

Document Owner: Advanced Creation Testing – Lab Standards			
Author: Fabienne Wendinger Manager Lab Standards		Approval: Andreas Peter Senior Manager Lab Standards	
Departments Affected: Suppliers, 3 rd party labs, Development and Sourcing Teams			
Version	Date	Modifications	Page
01	12.04.2007	Procedure adjusted to new format	All
02	19.09.2024	Harmonization A&G/FTW Reference Docs updated	All 2
Remarks:			

1 Purpose

To assess the number of filaments in a thread.

2 Scope

Valid for threads.

3 Roles & Responsibilities

User Group	Responsibilities	Section	Detail	Link
Suppliers/ 3 rd 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			

adidas PROPRIETARY AND CONFIDENTIAL INFORMATION:

This document contains proprietary and confidential information intended only for use by adidas and its authorized suppliers, sub-contractors and material suppliers. The recipient of this document shall not disclose any information contained herein.

adidas	Standard FTW/A&G	Document No PHM-FW0232 PHM-AG0232 (aka GE-32)	Version 02	Page: 2 / 2
				Approval Date: 01/09/2024
Quality Non CTQ	Number of Ply			Effective Date: 21/11/2024
				Effective Until Further Notice

4 **Reference Documents/Terminology**

- [DIN EN ISO 2061:2015-12 - Textiles - Determination of twist in yarns - Direct counting method](#)

5 **Specific Procedure**

5.1 **Equipment**

- none

5.2 **Sample**

- 1 piece of thread

5.3 **Procedure**

- Take the thread in your hand and drill it counterclockwise until the plies can be seen.

5.4 **Data Collection, Evaluation and Reporting**

- Count the plies and record the result on the test report.

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.

adidas PROPRIETARY AND CONFIDENTIAL INFORMATION:

This document contains proprietary and confidential information intended only for use by adidas and its authorized suppliers, sub-contractors and material suppliers. The recipient of this document shall not disclose any information contained herein.