



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

Chicago Paper Testing Laboratory, Inc.
1077 S. Corporate Circle, Grayslake, IL 60030

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Mechanical Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Initial Accreditation Date:

December 05, 2022

Issue Date:

December 05, 2022

Expiration Date:

January 31, 2025

Accreditation No.:

115584

Certificate No.:

L22-823

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com



Certificate of Accreditation: Supplement

Chicago Paper Testing Laboratory, Inc.

1077 S. Corporate Circle, Grayslake, IL 60030

Contact Name: Mr. Joseph Sanderson Phone: 847-480-1670

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Mechanical ^F	Paper and Paper Packaging	Bursting Strength	TAPPI T403	Up to 200 psi
		Internal Tearing Resistance	TAPPI T414	Up to 100 scale reading (g/force)
		Bending Resistance of Paper (Gurley)	TAPPI T543	1.39 to 56.888 Gurley Units
	Paper, Paperboard, combined board and Paper Packaging	Thickness (caliper)	TAPPI T411	Up to 40 mil 0.000 04 in
		Brightness of pulp, paper, and paperboard	TAPPI T452	Up to 100%
		Air resistance of paper (Gurley method) Porosity	TAPPI T460	Up to 99 999.9 sec/100 cc air
		Bending resistance (stiffness) of paper and Paperboard	TAPPI T489	10 Taber units to 1 000 Taber units
	Paper, Paperboard and Paper Packaging	Tensile, elongation and Tensile energy absorption	TAPPI T494	Up to 100 lb
		Grammage (mass – area)	TAPPI T410	Up to 200 g
		Roughness (Smoothness)	TAPPI T538	Up to 3 400 ml/min
	Paper, Foam and plastic cups and containers	Drips or leaks while tilted	SOP-LAB-005	Inspection
		Leaking/ Seepage	SOP-LAB-004	
	Paper, Paperboard and combined board	Opacity of paper	TAPPI T425	Up to 100 %
		Moisture	TAPPI T412	Up to 100 %

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer^F would mean that the laboratory performs this testing at its fixed location.