

Recycled Paper Brightness Results TAPPI T 525 by SGS International

Table 2. Optical Properties for Handsheets

ANDTAPPI04125 Handsheet		
Orientation	Wire Side	
Brightness (%)		
Average	64.3	NA
Std. Dev.	0.28	NA
Maximum	64.7	NA
Minimum	63.9	NA
n=	5	NA

Handsheets were formed from the material provided and used for testing. Handsheets had a target grammage of 240 gsm.

Method(s) and Notes:

All valid results are included in the statistical analyses.

Revisions of SGS-IPS methods when used are current at the time of testing.

Sample(s) tested and conditioned in TAPPI standard conditions when conditioning is required by method, unless requested otherwise by customer, or otherwise specified.

Samples were not preconditioned.

ANSI/TAPPI T 240 om-24 Consistency (concentration) of pulp suspensions

Due to sample availability, IPS may elect to use a smaller specimen size to determine consistency.

For dry/semi-dry sheet pulps, samples aren't diluted or filtered. Consistency is determined after equilibrating the entire sample (torn into specimens) in a sealed plastic bag for a minimum of one hour, two specimens are removed from the plastic bag and dried for a minimum of four hours.

ANSI/TAPPI T 205 sp-24 Forming handsheets for physical tests of pulp

Handsheets were dried and conditioned on the rings overnight in a TAPPI controlled lab.

ANSI/TAPPI T 525 om-22 Diffuse brightness of paper, paperboard and pulp (d/0) - ultraviolet level C

Technidyne ColorTouch X Model CTP-ISO calibrated with Level 3 standards from Technidyne Corporation.

Analyzed by: GAC, MJC

Quality review by: MJC, ATS

Date(s) of testing: May 13-15, 2025

ALPHA-dri® Brightness Results
TAPPI T 525 by SGS International

Table 1. Optical Properties

	ALPHA_dri	
Orientation	Side A	
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Brightness (%)		
Average	87.6	NA
Std. Dev.	0.07	NA
Maximum	87.7	NA
Minimum	87.5	NA
n=	5	NA
