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## REGISTRATION FOR RPTA'S ANNUAL PHYSICAL PROPERTY BENCHMARKING (PROFILE) STUDY - 2015

If you plan to participate in the 2015 study, please complete the accompanying [registration form](#) and return to Joanne Arnold at [jarnold@rpta.org](mailto:jarnold@rpta.org) by January 30.

The following grades of recycled paperboard and gypsum will be included in this year's study:

- Coated Recycled Paperboard: 16, 20, 24, 28 and 32 point
- Bending Chip: 16, 20, 24 and 28 point
- High-Strength Tube and Core: 20, 25 and 30 point
- Low Density: 30 and 40 point
- Cream Face and Gray Back Gypsum Drywall Liner
- 26lb, 42lb, 31lb High Performance and 35 lb High Performance recycled Linerboard\*
- 23 lb 33 lb and 40 lb Medium\*

\*Liner and Medium must be 90% or greater recycled fiber to qualify for this study

**Attached are instructions for sample submissions and a submittal form to be included with your samples.**

Forms can also be downloaded from the [RPTA website](#). See information about the 2015 Physical Property Benchmarking study on the Home Page.

Samples are due by Friday, April 10, 2015 and should be mailed to the following address:

Joanne Arnold  
1413 Violet Street  
Carol Stream, IL 60188

## **Project Background**

RPTA has sponsored the Industry Physical Property Benchmarking Study or “Profile Survey” for recycled paperboard grades annually for many years. The purpose of the study is to allow for an industry-wide comparison of production quality using the same testing service for all samples. Each participant can rank their products’ qualities within the industry. The study also shows industry-wide trends by comparing average results for a specific grade over many years.

Member companies submit production samples to RPTA and the samples are coded for confidential identification and sent to independent testing labs for physical and optical testing. The results are compiled in one large report with all sample identification done by code. Each mill that submits samples is given their own sample code, but the identity of all other samples is unknown to them.

Attachments: Registration Form – Due January 30, 2015

Sample Requirements

Sample Submission Form (To accompany samples – Due April 10, 2015)



## RPTA 2015 Physical Properties Benchmark Survey Sample Requirements

**DEADLINE: Samples should be received by April 10, 2015**

Grades to be tested in the 2015 survey include:

- Coated Recycled Boxboard: 16, 20, 24, 28 and 32 point
- Bending Chip: 16, 20, 24 and 28 point
- High-Strength Tube and Core: 20, 25 and 30 point
- Low Density: 30 and 40 point
- Gypsum Drywall Liner: Cream Face and Gray Back
- Recycled linerboard: 26lb, 42lb, 31HP and 35HP
- Recycled Medium: 23lb, 33lb, and 40lb

**INSTRUCTIONS: (Note special instructions for gypsum, linerboard and medium in #5 below)**

- 1) Send one completed sample submission form for **each machine** included in the study. Please check all of the grades included from that machine.
- 2) Samples should represent the year's first quarter production for each machine (January – February -- March) as accurately as possible. Select one representative sample up to the number required from each run produced on the machine during the quarter. If the machine produced fewer runs than the number of samples required, collect one or more additional samples from throughout all of the existing runs to obtain a representative sample set.

Cut samples to **12 inches by 12 inches (30.5 cm by 30.5 cm)**.

Be sure samples are cut **SQUARE** in machine and cross-machine directions as this affects test values

- 3) Send **seventeen 12 x 12 samples** of each grade for testing.
- 4) Identify samples on separating material or loose sheets accompanying sets, not samples themselves. Do not stamp mill location on sample as this may compromise anonymity. Keep different grades separate.

5) Cream face, and gray back gypsum, recycled linerboard and recycled medium samples should be marked to indicate top side and bottom side of sheet for top and bottom cobb.

6) Send samples to Joanne Arnold  
1413 Violet Street  
Carol Stream, IL 60188

Samples should be RECEIVED by April 10, 2015