



Recycled Paperboard Technical Association®

RPTA 2010 Physical Properties Comparison Survey Sample Requirements

DEADLINE: Samples must be received by April 16, 2010

Grades to be tested in the 2010 survey include:

- Clay Coated: 16, 20, 24 and 28 point * *(Please note that only samples that fall within the caliper range specified in the AF&PA handbook on Recycled Paperboard Specifications will be included in the industry averages for the coated grades. Samples falling outside these specs will still be listed in the tables but will be flagged as being out of specifications for the particular grade.)*
- 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

INSTRUCTIONS:

- 1) Send one completed **Registration Form** (see below) for **each machine** included in the study. List all of the samples 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.

- 3) Send **17 - 12 x 12 samples** of each caliper for physical, optical and plybond testing.
- 4) Identify samples on packaging material or on a loose sheet.
Do not mark samples as this may affect the appearance tests. Also do not stamp mill location on sample as this may compromise anonymity.
- 5) Gray back gypsum board should be marked to indicate top side and bottom side.
- 5) Send samples to the RPTA office, attention: Joanne Arnold.
Samples must be RECEIVED by April 16, 2010



**Recycled
Paperboard
Technical
Association®**

RPTA 2010 Physical Properties
Comparison Survey
Sample Submission Form

USE A SEPARATE FORM FOR EACH MACHINE!

**Collect samples during First Quarter (January – February – March)
DEADLINE: Samples must be received by April 16, 2010**

Company Name: _____

Mill Location: _____

Mill Address: _____

Machine Number: _____

Person Responsible for submitting samples: _____

Contact's Phone Number: _____

Contact's e-Mail: _____

These samples are from the above listed machine. Check all that are included:

Clay Coated News Back 16 pt _____ 20 pt _____ 24 pt _____ 28 pt _____

Bending Chip 16 pt _____ 20 pt _____ 24 pt _____ 28 pt _____

High-Strength Tube Stock 20 pt _____ 25 pt _____ 30 pt _____

Low Density 30 pt _____ 40 pt _____

Gypsum Drywall Liner Cream Face _____ Gray Back* _____

* Please mark top and bottom side on this grade!

For each grade and caliper from this board machine send **17 samples** 12 x 12 inches, for destructive physical testing, optical properties where applicable and BRDA plybond testing.

To maintain the anonymity of your mill's data, Please do not stamp samples with mill identification.

Send samples along with this form to:

**Joanne Arnold
Recycled Paperboard Technical Association
920 Davis Road, Suite 306
Elgin, IL 60123**