

# **Absorbent Pad Spec. & Tech Data Sheet**

### Features:

- The absorbent pad is made of wood pulp, tissue paper & SAP (Super Absorbent Polypropylene) that can absorb and retain extremely large amounts of liquid relative to their own mass.
- · Soft texture, with heat-pressed spots on surface in order to hold SAP's
- · White color

#### Notes:

For the best performance, we recommend that all of our product should be stored in its original packaging before using them.

## **Test Conditions:**

The following results were taken under the following environmental test conditions: Temperature: 23°C / Humidity: 50%

## **Technical Parameters:**

| Item:<br>Absorbency | Test Methods: Procedures outlined in ASTM D824-94 (reapproved 2007) Standard Test Method for Rate of Absorption of Water by Bibulous Papers (withdrawn 2010) | Result:<br>See *ABSORBENCY        |
|---------------------|--|-----------------------------------|
| Absorbent pad size  | Steel Rule   | Width x Length: 3" x 5"           |
| Appearance          | N/A  | White pad with heat-pressed spots |

# \*ABSORBENCY

ASTM D824-94 (REAPPROVED 2007) Withdrawn 2010

| Specimen | Absorption Time/Sec. |
|----------|----------------------|
| 1        | 2.4                  |
| 2        | 1.9                  |
| 3        | 2.2                  |
| 4        | 2.1                  |
| 5        | 2.3                  |
| 6        | 1.8                  |
| 7        | 2.0                  |
| 8        | 2.6                  |
| 9        | 2.2                  |
| 10       | 1.9                  |
| Average  | 2.1                  |

Note: Sample ID: Absorbent Pads

Test Volume: 1.0 mL Class: Blotting

Lab Environement: Temperature 23°C, Humidity 50%