



**HOOD CONTAINER**  
CORPORATION®

New Johnsonville Mill

## Domestic Semi-Chem Medium Specifications

| Grade Code                    |                 | High Performace Grades |      |      |      |      |      |      |       |       |      | Method      |
|-------------------------------|-----------------|------------------------|------|------|------|------|------|------|-------|-------|------|-------------|
| Characteristic                | Unit of Measure | 23M                    | 26M  | 30M  | 33M  | 36M  | 40M  | 45M  | HP23M | HP33M |      |             |
| Basis Weight Cond to 7.5% H2O | #/1000 ft2      | Nom                    | 23   | 26   | 30   | 33   | 36   | 40   | 45    | 33    | 33   | Tappi T-410 |
|                               |                 | Min                    | 22.1 | 25.0 | 28.8 | 31.7 | 34.6 | 38.4 | 43.2  | 22.1  | 31.7 |             |
| Moisture                      | %               | Min                    | 7.5  | 7.5  | 7.5  | 7.5  | 7.5  | 7.5  | 7.5   | 7.5   | 7.5  | Tappi T-412 |
|                               |                 | Nom                    | 9.5  | 9.5  | 9.5  | 9.5  | 9.5  | 9.5  | 9.5   | 9.5   | 9.5  |             |
|                               |                 | Max                    | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5 | 11.5  | 11.5  | 11.5 |             |
| Concora                       | lbf             | Min                    | 48   | 54   | 55   | 55   | 60   | 60   | 60    | 48    | 55   | Tappi T-809 |
|                               |                 |                        |      |      |      |      |      |      |       |       |      |             |
| Ring Crush CD                 | #/6 in          | Min                    | 26   | 29   | 40   | 49   | 60   | 67   | 80    | 30    | 66   | Tappi T-822 |
| Water Drop Penetration        | sec             | Max                    | 10   | 10   | 10   | 10   | 10   | 10   | 10    | 10    | 10   | Tappi T-831 |
| Wet Tensile *                 | lbf             | Min                    | -    | -    | 2.8  | 3.2  | 3.8  | 4.8  | 5.0   | -     | -    | Tappi T-404 |

\* Wet Strength Grades: 30MW, 33MW, 36MW, 40MW, 45MW