



## PRODUCT INFORMATION

### 022TD - PREMIUM TOP COATED TD

A 54# (79 g/m<sup>2</sup>) top coated direct thermal coated paper for more demanding applications and higher imaging speeds.

| Test Property               | Units         | Typical Value | Metric Units    | Metric Value | Test Method |
|-----------------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight                | lbs/25X38-500 | 52.8          | grams/sq meter  | 78.1         | TAPPI T410  |
| Caliper - Average           | mil           | 3.0           | um (micrometer) | 76.1         | TAPPI T411  |
| Opacity                     | %             | 91.5          | %               | 91.5         | TAPPI T425  |
| Smoothness (PPS) Print Side | um            | .9            | um              | .9           | TAPPI T555  |
| Tear-MD                     | grams         | 43            | mN              | 421.7        | TAPPI T414  |
| Tear-CD                     | grams         | 44            | mN              | 431.5        | TAPPI T414  |
| Tensile-MD                  | lb/inch       | 32            | kN/m            | 5.6          | TAPPI T494  |
| Tensile-CD                  | lb/inch       | 16            | kN/m            | 2.8          | TAPPI T494  |
| Stiffness-MD                | Gurley (mg)   | 90            | mN              | .9           | TAPPI T543  |
| Stiffness-CD                | Gurley (mg)   | 45            | mN              | .4           | TAPPI T543  |
| Brightness                  | %             | 84            | %               | 84.0         | TAPPI T452  |
| Initial Activation Temp     | F             | 169           | C               | 76           | ISO 1924    |
| Effective Activation Temp   | F             | 187           | C               | 86           | ISO 1924    |
| Optimum Activation Temp     | F             | 244           | C               | 118          | ISO 1924    |

#### Notes

<http://gbp.com/coated-direct-thermal-ink-recommendations>

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