



# PRODUCT INFORMATION

## 22PDE - NEAR IR PACKAGE DELIVERY DIRECT THERMAL

A 48# (70 g/m<sup>2</sup>), no phenols added, direct thermal paper top-coated for handling durability. Near IR designed for package delivery. PCS and scanning up to 670 nm. For high-heat environments. Resists imaging up to 100°C. Moderate to fast print speeds. FSC®-certified paper.

| Test Property               | Units                         | Typical Value | Metric Units    | Metric Value | Test Method |
|-----------------------------|-------------------------------|---------------|-----------------|--------------|-------------|
| Basis Weight                | lbs/25X38-500<br>(3300 Sq Ft) | 47.5          | grams/sq meter  | 70.3         | TAPPI T410  |
| Caliper - Average           | mil                           | 3.1           | um (micrometer) | 78.7         | TAPPI T411  |
| Smoothness (PPS) Print Side | um                            | 1.9           | um              | 1.9          | TAPPI T555  |
| Tear-MD                     | grams                         | 45.0          | mN              | 441.3        | TAPPI T414  |
| Tear-CD                     | grams                         | 45.0          | mN              | 441.3        | TAPPI T414  |
| Tensile-MD                  | lb/inch                       | 37            | kN/m            | 6.5          | TAPPI T494  |
| Tensile-CD                  | lb/inch                       | 17            | kN/m            | 3.0          | TAPPI T494  |
| Brightness UV Excl          | %                             | 85            | %               |              | Tappi T571  |
| Initial Activation Temp     | F                             | 235           | C               | 113          | ISO 1924    |
| Effective Activation Temp   | F                             | 261           | C               | 127          | ISO 1924    |
| Optimum Activation Temp     | F                             | 270           | C               | 132          | ISO 1924    |

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