



PRODUCT INFORMATION

022PD - 3.4 MIL NEAR IR PACKAGE DELIVERY DIRECT THERMAL

A 50# (74 g/m²) direct thermal paper top-coated for handling durability. Near IR-designed for package delivery applications. PCS and scanning up to 670 nm. Also for high-heat environments. Resists imaging up to 100°C. Offers moderate to fast print speeds.

| Test Property | Units | Typical Value | Metric Units | Metric Value | Test Method |
|-----------------------------|---------------|---------------|-----------------|--------------|-------------|
| Basis Weight | lbs/25X38-500 | 49.8 | grams/sq meter | 73.7 | TAPPI T410 |
| Caliper - Average | mil | 3.4 | um (micrometer) | 86.4 | TAPPI T411 |
| Opacity | % | 93 | % | 93.0 | TAPPI T425 |
| Smoothness (PPS) Print Side | um | 1.6 | um | 1.6 | 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) | 40 | mN | .4 | TAPPI T543 |
| Initial Activation Temp | F | 270 | C | 132 | ISO 1924 |
| Optimum Activation Temp | F | 300 | C | 149 | ISO 1924 |

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