

PRODUCT INFORMATION

TO381N

TYPICAL PROPERTIES:

Basis Weight (17x22-500 Sheets)
 Caliper
 Brightness
 Smoothness (Parker Print-surf)
 Image Color
 Initial Activation Temperature (O.D.=0.2)
 Effective Activation Temperature (O.D.=0.8)
 Optimum Activation Temperature (O.D.=1.3)
 Resistance to Oils, Plasticizers
 Resistance to Alcohol, Solvents
 24 Hour Water Immersion

Representative Data

28.2# (105.9 g/m²) Avg
 4.40 Mils (111.8 Microns) Avg
 87.8% Avg
 1.3 µm Avg
 Black
 162 ± 9°F (72 ± 5°C)
 168 ± 9°F (76 ± 5°C)
 176 ± 9°F (80 ± 5°C)
 Very Good
 Very Good
 Very Good

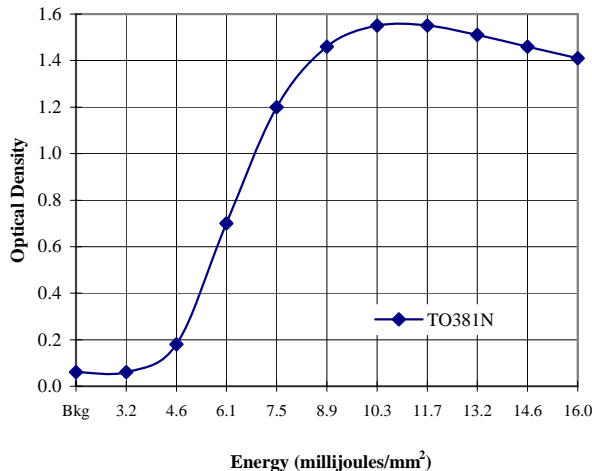
Test Method

TAPPI T-410
 TAPPI T-411
 TAPPI T-525
 TAPPI T-555

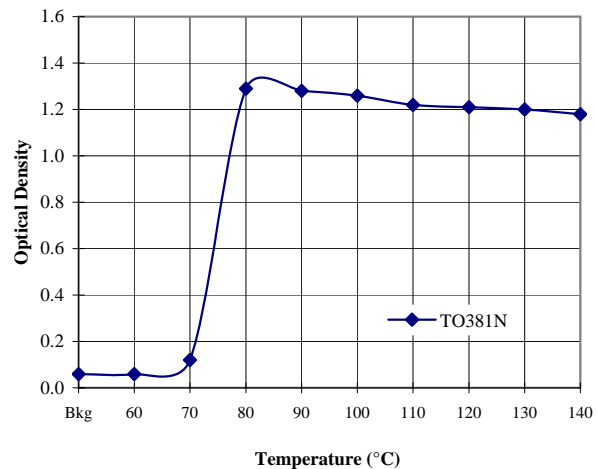
APPLICATION NOTES:

An ultra high sensitivity, middle weight, topcoated direct thermal paper with strong environmental and scratch resistance. Heavier feel for plotter, point-of-sale, kiosk, printer, and cashless slot machine applications. Lighter feel for tag and ticket applications.

Dynamic Sensitivity



Static Sensitivity



Dynamic Sensitivity: Atlantek 400, Medium Energy (Pattern 4)

The data described in this product information sheet represent product averages and should be utilized only after allowing for accepted industry variances. Vendor shall not be responsible for liability resulting from any deviation from this information, and all products should be pretested to ensure that products meet all intended requirements of specific end-use application.