

PRODUCT INFORMATION

TO-381NB

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

30.1# (113.2 g/m²) Avg
4.40 Mills (111.8 Microns) Avg
87.7% Avg
1.2 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

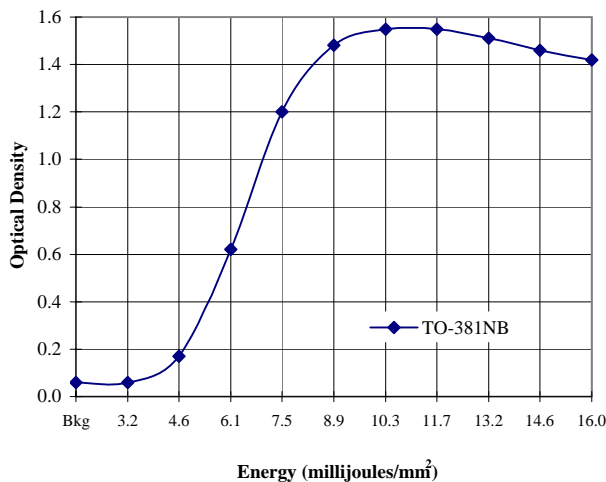
Test Method

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

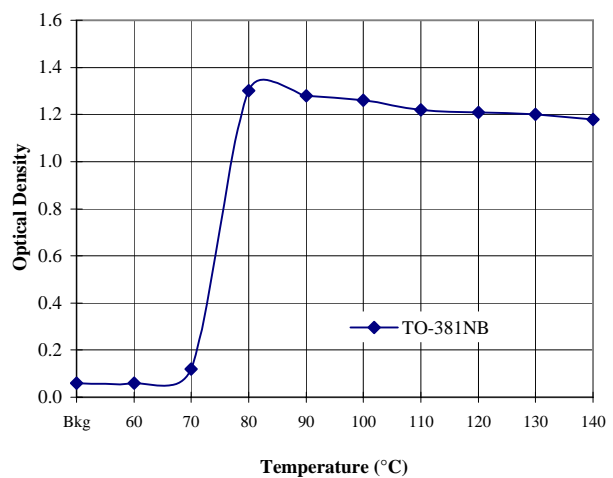
APPLICATION NOTES:

An ultra high sensitivity, middle weight, topcoated direct thermal paper with strong environmental and scratch resistance. TO-381NB is back coated for superior results with flexographic and UV offset printing. Back coating also provides solvent holdout, preventing migration of solvent inks used in sequential numbering systems. Ideal for cashless slot machine applications or light weight 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 any 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.