

# NTC70

## Specialty - Label

This product is BPA Free. This product is produced by Oji Papéis Especiais, in Brazil.



An economical non-top-coated medium sensitivity direct thermal paper that exhibits good image durability when exposed to dry heat and heat / humidity. Ideal for a variety of short term barcode applications in standard speed thermal printers.

### Key Features:

- Non-Top-Coated
- Standard Sensitivity
- Up To 6 IPS
- High Barcode Quality
- 200 DPI

### Applications:

- Industrial Barcode Labels
- Transportation/Distribution
- Retail Labels
- Weight and Price Scale

### Product Characteristics Averages:

<b>Caliper</b>	3.03 mils
	77 $\mu$ m
<b>Basis Weight</b>	70.0 (g/m <sup>2</sup> )
(17x22-500 Sheets)	18.6#
<b>Brightness</b>	86%
<b>Bekk Smoothness</b>	290 sec.

### Environmental Resistance

Ambient Heat	Good
Oils / Plasticizers	Good
Alcohol / Solvents	Not Recommended
24 hr. Water Immersion	Not Recommended

### Thermal Response

Optical Density = 0.2	180 $\pm$ 9°F (82 $\pm$ 5°C)
Optical Density = 0.8	203 $\pm$ 9°F (95 $\pm$ 5°C)
Optical Density = 1.2	232 $\pm$ 9°F (111 $\pm$ 5°C)

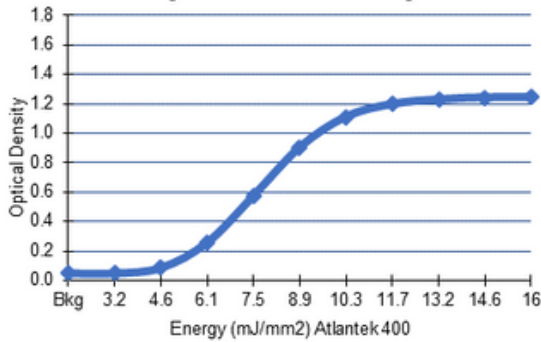
### Printing Recommendations

Thermal Side	Water Based Flexo
Reverse Side	Water Based Flexo

### Dynamic Response - Atlantek 400 - Medium Energy Optical Density X Rite Densitometer

Data represents product averages and does not constitute a warranty. Vendor shall not be responsible for liability resulting from any deviation from this information. All products should be pretested to determine suitability for any specific purpose.

#### Dynamic Sensitivity



#### Static Sensitivity

