

PRODUCT INFORMATION

KPT33100B

TYPICAL PROPERTIES:

Basis Weight (24x36-500 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.=1.4)
 Resistance to Oils, Plasticizers
 Resistance to Alcohol
 24 Hour Water Immersion

Representative Data
 52.4# (85.3 g/m²) Avg
 4.30 mils (109 microns) Avg
 90% Avg
 1.9 µm Avg
 Black
 170 ± 9°F (77 ± 5°C)
 194 ± 9°F (90 ± 5°C)
 230 ± 9°F (110 ± 5°C)
 Excellent
 Excellent
 Excellent

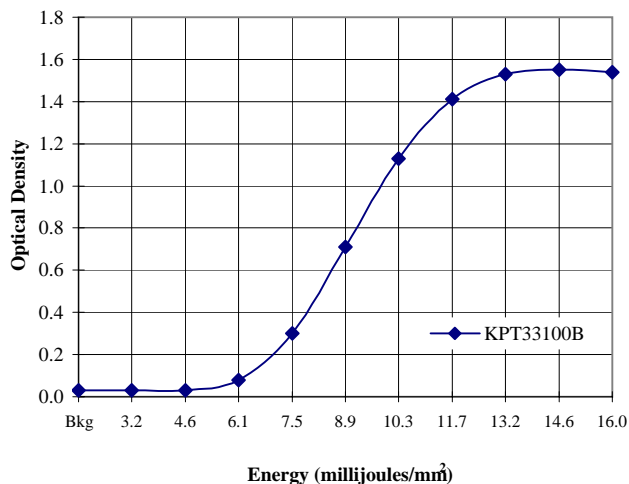
Test Method
 TAPPI T-410
 TAPPI T-411
 TAPPI T-525
 TAPPI T-555

APPLICATION NOTES:

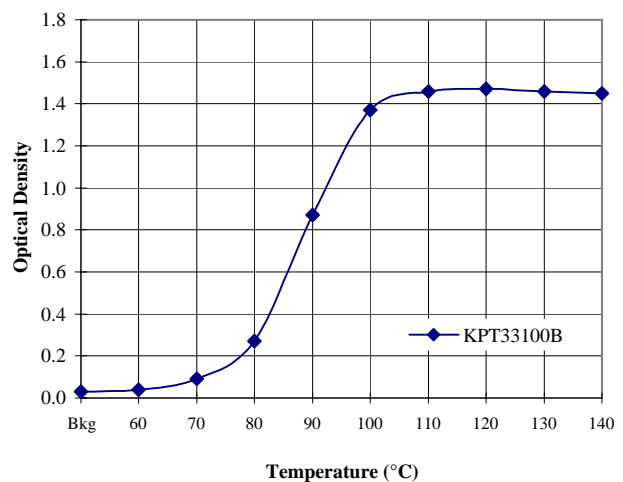
KPT33100B is a durable back coated direct thermal polypropylene film with high sensitivity and image density, for use with high speed thermal printers. Ideal for meat and poultry labeling, shelf marking, ID wristbands, medical labeling applications as well as bar code and demand printed retail, commercial and industrial marking. Suitable for baggage tag and other applications where uninitiated tear strength is required.

Excellent thermal side flexographic printability and wet rub resistance. Back side coating provides enhanced anchoring surface for adhesives.

Dynamic Sensitivity



Static Sensitivity



Dynamic Sensitivity: Atlantek 400, Medium Energy

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.