

PRODUCT INFORMATION

KPT1395

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.=1.4)
 Resistance to Oils, Plasticizers
 Resistance to Alcohol
 24 Hour Water Immersion

Representative Data

21.2# (80.0 g/m²) Avg
 3.90 Mils (99 Microns) Avg
 88.5% Avg
 1.8 μM Avg
 Black
 167 ± 9°F (75 ± 5°C)
 194 ± 9°F (90 ± 5°C)
 230 ± 9°F (110 ± 5°C)
 Excellent
 Excellent
 Excellent

Test Method

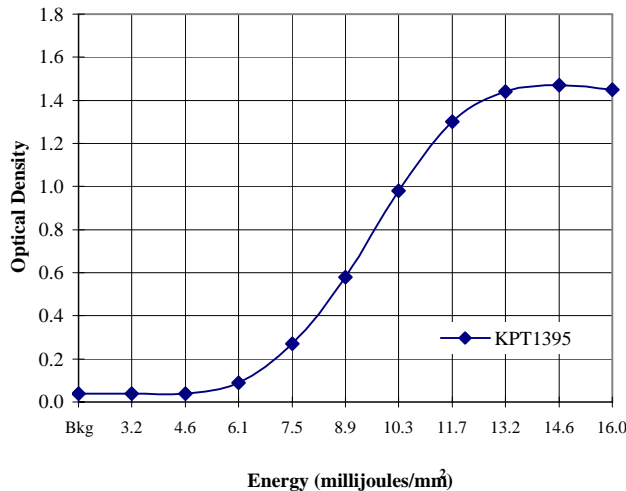
TAPPI T-410
 TAPPI T-411
 TAPPI T-525
 TAPPI T-555

APPLICATION NOTES:

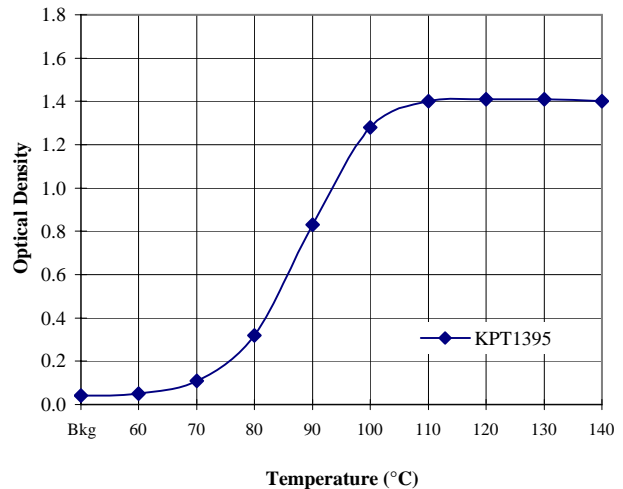
A durable, high sensitivity, 4 mil direct thermal polypropylene film for use with high speed thermal printers. Exhibits superior environmental resistance as well as thermal-side UV and waterbased flexo printability. KPT1395 requires a UV primer coat prior to any UV flexo printing on the backside.

Ideal for meat and poultry labeling, shelf marking, ski lift tickets, ID wristbands and medical labeling applications. Well suited for industrial labeling applications or anywhere extra strength or water resistance is needed.

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.