

PRODUCT INFORMATION

P53032

TYPICAL PROPERTIES:

Basis Weight (17x22-500 Sheets)
Caliper
Brightness
Smoothness PPS (1000 kPa)
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

Product Characteristics

20.8 ± 0.6 # (78.2 ± 2.3 g/m²) Avg
3.20 ± 0.30 mils (81.3 ± 8 microns) Avg
85.5% Avg
1.7 µm Avg
Black
158 ± 9°F (70 ± 5°C)
167 ± 9°F (75 ± 5°C)
194 ± 9°F (90 ± 5°C)
Not recommended
Not recommended
Fair

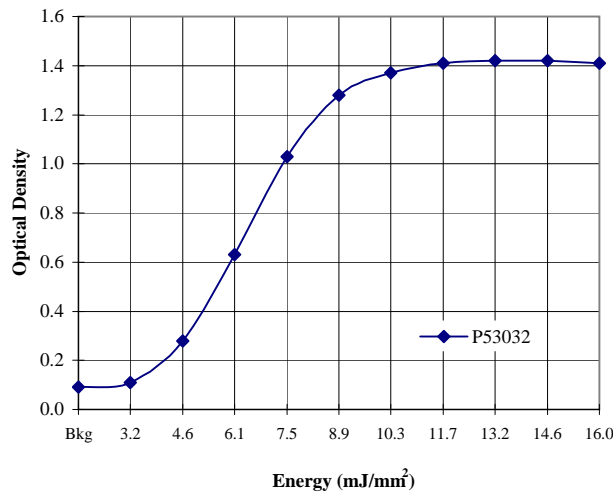
Test Method

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

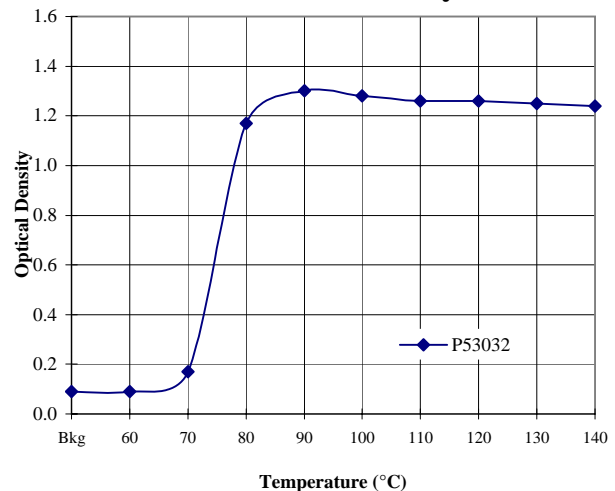
APPLICATION NOTES:

Heavy weight, non-topcoated, high sensitivity direct thermal paper designed for use in financial, ATM, and kiosk applications where UV-offset pre-printing is required. Enhanced coating design results in excellent printing ink acceptance while maintaining consistent thermal imaging characteristics.

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.