

PRODUCT INFORMATION

KPT-3270

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

16.3# (61 g/m²) Avg
3.15 Mils (80 Microns) Avg
87.5% Avg
1.8 μm Avg
Black
185 ± 9°F (85 ± 5°C)
221 ± 9°F (105 ± 5°C)
248 ± 9°F (120 ± 5°C)
Excellent
Excellent
Excellent

Test Method

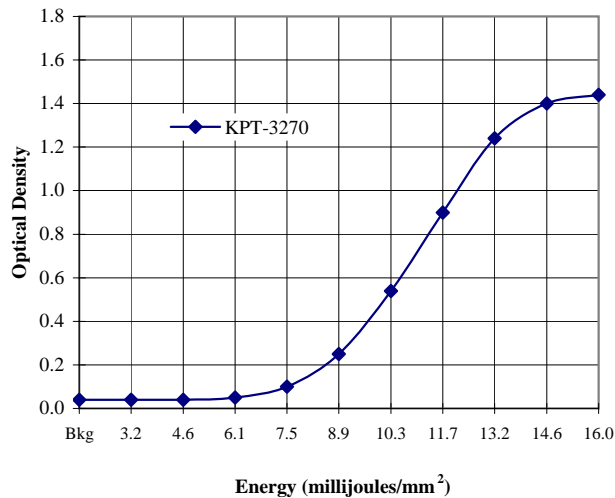
TAPPI T-410
TAPPI T-411
TAPPI T-525
TAPPI T-555

APPLICATION NOTES:

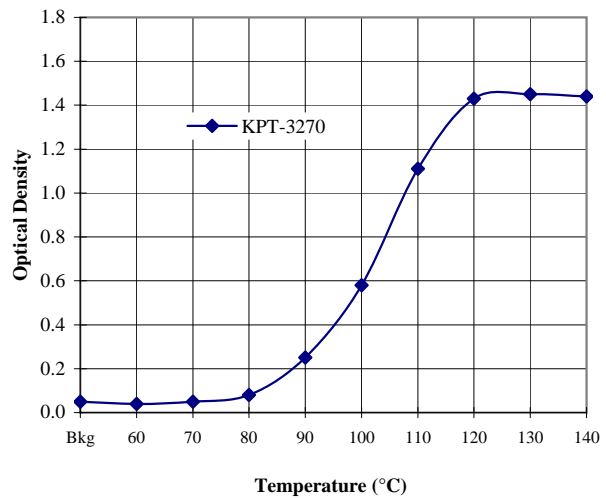
A durable, heat resistant, standard sensitivity and high density direct thermal polypropylene film for use with medium speed or high energy thermal printers. Exhibits superior environmental resistance as well as thermal-side UV and water based flexo printability.

KPT-3270 requires a primer coat or corona treatment prior to any flexographic printing on the backside.

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.