

PRODUCT INFORMATION

KPT-3470

TYPICAL PROPERTIES:

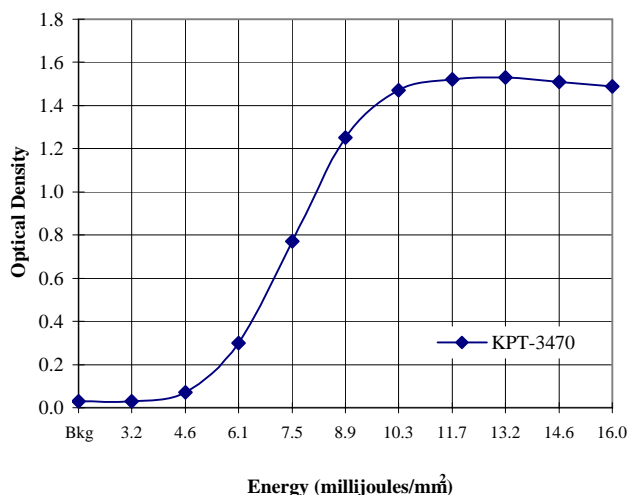
Basis Weight (24x36-500 Sheets)
 Caliper
 Brightness
 Smoothness (Parker Print-surf)
 Image Color
 Initial Activation Temperature (O.D.=0.2)
 Effective Activation Temperature (O.D.=0.8)
 Optimum Activation Temperature (O.D.=1.4)
 Resistance to Oils, Plasticizers
 Resistance to Alcohol
 24 Hour Water Immersion

Representative Data	Test Method
37.5# (61 g/m ²) Avg	TAPPI T-410
3.00 Mils (76 Microns) Avg	TAPPI T-411
88.5% Avg	TAPPI T-525
1.3 μm Avg	TAPPI T-555
Black	
167 ± 9°F (75 ± 5°C)	
185 ± 9°F (85 ± 5°C)	
212 ± 9°F (100 ± 5°C)	
Excellent	
Excellent	
Excellent	

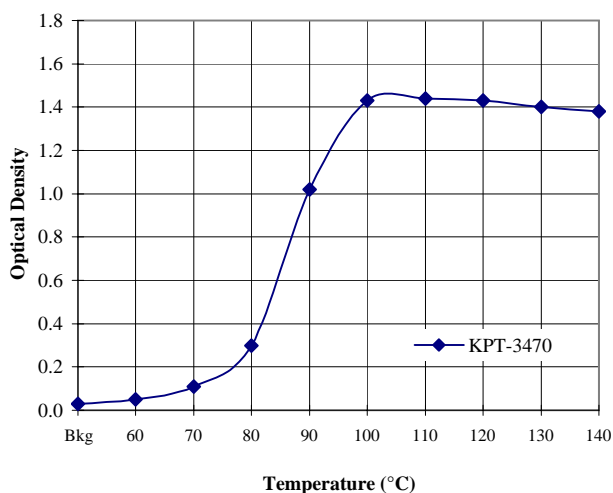
APPLICATION NOTES:

A durable ultra-high sensitivity and high density direct thermal polypropylene film for use with high speed or low power thermal printers. Not designed for use in high power print devices. Exhibits excellent environmental resistance as well as thermal-side UV and water based flexo printability. KPT-3470 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.