

PRODUCT INFORMATION

KPL-5270

FACE STOCK:

Basis Weight (24x36-500 Sheets)
 Caliper
 Haze
 Smoothness (Parker Print-surf)
 Image Color

Representative Data
 44.1# (71.8 g/m²) Avg
 3.30 Mils (84 Microns) Avg
 42% Avg
 0.7 µm Avg
 Black

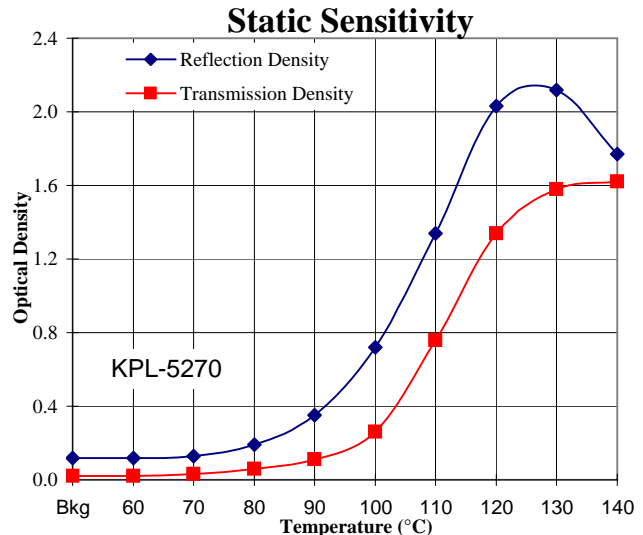
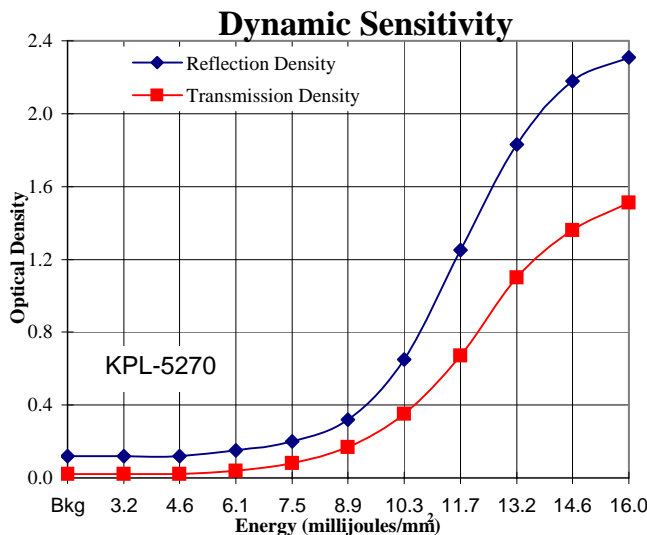
Test Method
 TAPPI T-410
 TAPPI T-411
 ASTM D1003-95
 TAPPI T-555

Reflection density	Initial Activation Temperature	(O.D.=0.20)	178 ± 9°F	(81 ± 5°C)
	Effective Activation Temperature	(O.D.=0.80)	216 ± 9°F	(102 ± 5°C)
	Optimum Activation Temperature	(O.D.=1.50)	234 ± 9°F	(112 ± 5°C)
Transmission density	Initial Activation Temperature	(O.D.=0.10)	190 ± 9°F	(88 ± 5°C)
	Effective Activation Temperature	(O.D.=0.30)	216 ± 9°F	(102 ± 5°C)
	Optimum Activation Temperature	(O.D.=0.90)	234 ± 9°F	(112 ± 5°C)
Resistance to Oils, Plasticizers			Excellent	
Resistance to Alcohol			Excellent	
24 Hour Water Immersion			Excellent	

APPLICATION NOTES:

A durable standard sensitivity, high density transparent direct thermal film that exhibits good environmental resistance. Ideal for labels on both clear and opaque substrates without sacrificing the appearance of the substrate surface. Well suited for address labels, product identification labels, shelf marking labels, drink cups, garment labels and other applications that require transparent characteristics.

KPL-5270 is not suitable for flexographic preprinting.



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 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.