

PRODUCT INFORMATION

MAG-390

TYPICAL PROPERTIES:

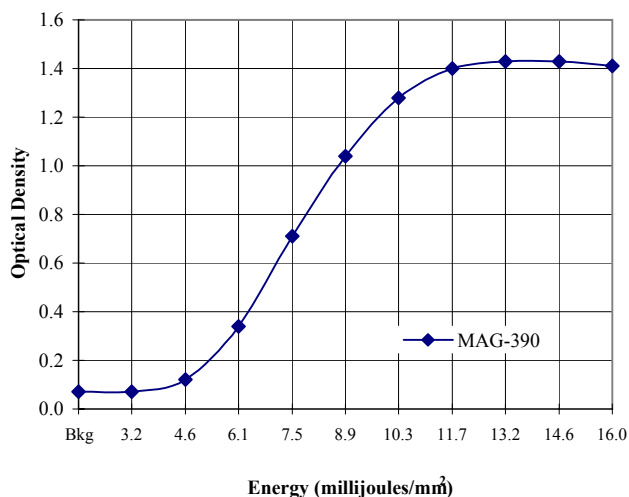
Basis Weight (24x36-500 Sheets)
 Caliper
 Brightness
 Smoothness
 Image Color
 Initial Activation Temperature (O.D.=0.2)
 Effective Activation Temperature (O.D.=0.8)
 Optimum Activation Temperature (O.D.=1.3)
 Resistance to Oils, Plasticizers
 Resistance to Alcohol
 24 Hour Water Immersion

Representative Data	Test Method
105# (184 g/m ²) Avg	TAPPI T-410
7.2 Mills (183 Microns) Avg	TAPPI T-411
92% Avg	TAPPI T-525
160 sec Avg	TAPPI T-479
Black	
180 ± 9°F (82 ± 5°C)	
201 ± 9°F (94 ± 5°C)	
230 ± 9°F (110 ± 5°C)	
Good	
Fair	
Fair	

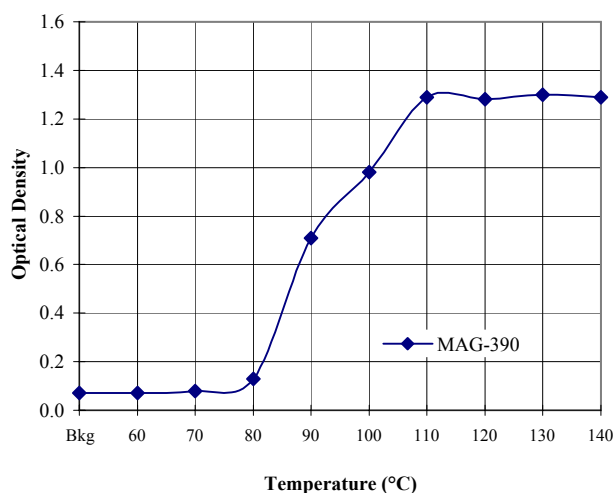
APPLICATION NOTES:

High sensitivity thermal ticket and tag stock for direct thermal printers. Non-topcoated for economy, but with a unique chemical formulation that produces a stronger more durable image than traditional non-topcoats. Originally designed for print-and-dispose applications, MAG-390 has been finding uses in just about every standard ticket and tag application. It is fully backcoated for slurry magnetic holdout, which improves the press printability as well.

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 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.