

PRODUCT INFORMATION

MAG390

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.=1.3)
 Resistance to Oils, Plasticizers
 Resistance to Alcohol
 24 Hour Water Immersion

Representative Data

104# (169 g/m²) Avg
 7.2 Mils (183 Microns) Avg
 93% Avg
 1.9 µm Avg
 Black
 176 ± 9°F (80 ± 5°C)
 194 ± 9°F (90 ± 5°C)
 230 ± 9°F (110 ± 5°C)
 Good
 Fair
 Fair

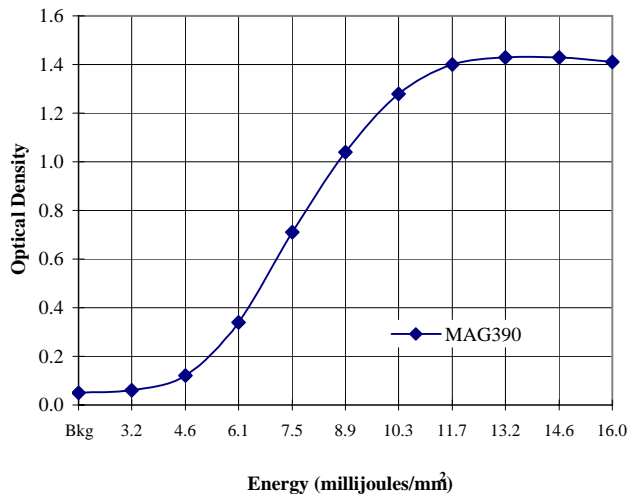
Test Method

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

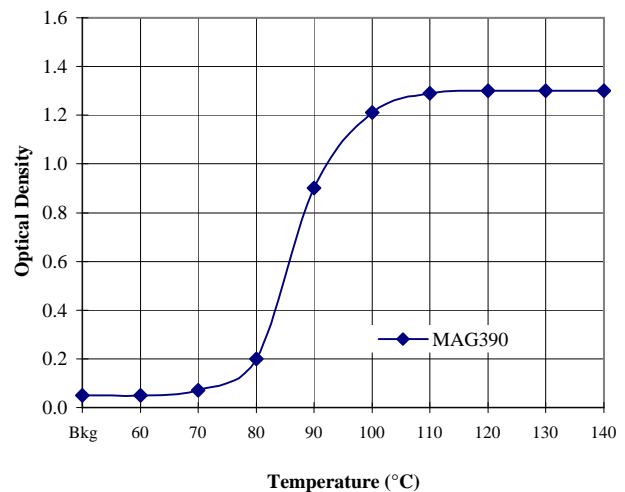
APPLICATION NOTES:

Medium sensitivity direct thermal ticket and tag stock. Non-topcoated for economy, but with a unique chemical formulation that produces a stronger more durable image than traditional non-topcoats. It is fully backcoated for slurry magnetic holdout, and reduced curl. Originally designed for transit ticketing, MAG390 has been finding uses in nearly every standard ticket and tag application.

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 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.