

PRODUCT INFORMATION

P39032

TYPICAL PROPERTIES:

	Product Characteristics	Test Method
Basis Weight (17x22-500 Sheets)	21.0 ± 0.6 # (79.0 ± 2.3 g/m ²) Avg	TAPPI T-410
Caliper	3.2 ± 0.25 mils (81.3 ± 6 microns) Avg	TAPPI T-411
Brightness	89.60%	TAPPI T-525
Smoothness	308	TAPPI T-479
Image Color	Black	
Initial Activation Temperature (O.D.=0.2)	167 ± 9°F (75 ± 5°C)	
Effective Activation Temperature (O.D.=0.8)	185 ± 9°F (85 ± 5°C)	
Optimum Activation Temperature (O.D.=1.1)	212 ± 9°F (100 ± 5°C)	
Resistance to Oils, Plasticizers	Excellent	
Resistance to Alcohol, Solvents	Excellent	
24 Hour Water Immersion	Excellent	

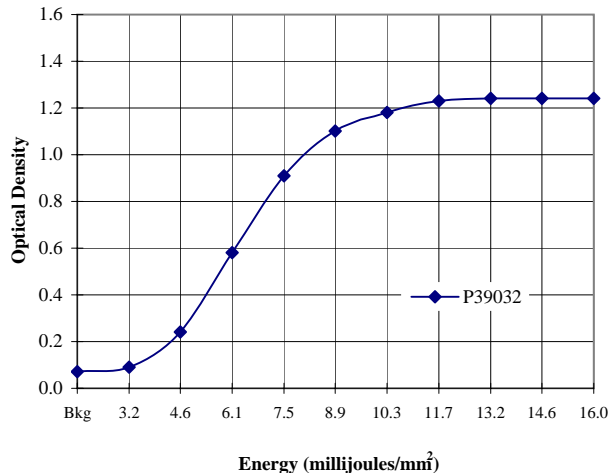
APPLICATION NOTES:

A non-topcoated heavy weight direct thermal grade designed with exceptional environmental stability. Standard sensitivity, for use in standard to high speed thermal printers in a variety of retail and industrial bar code applications. Enhanced archiving qualities designed to withstand harsh environmental factors frequently seen in the retail industry.

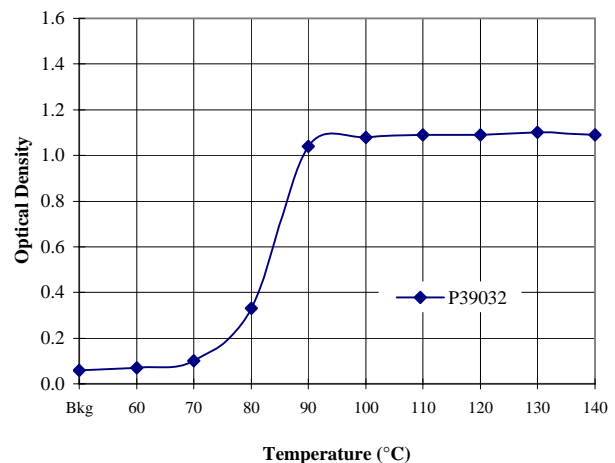
ARCHIVABILITY:

The thermal image will remain human readable up to 25 years if stored at temperatures less than 77°F (25°C), relative humidity less than 70%, in a dark environment avoiding contact with chemicals such as plasticizers, oils, solvents, adhesives and water.

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 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.