



**SRPNP**  
FOR YOUR BENEFITS FOR OUR WIN-WIN

NINGBO SURE PAPER CO.,LTD.



FSC  
COC-321559

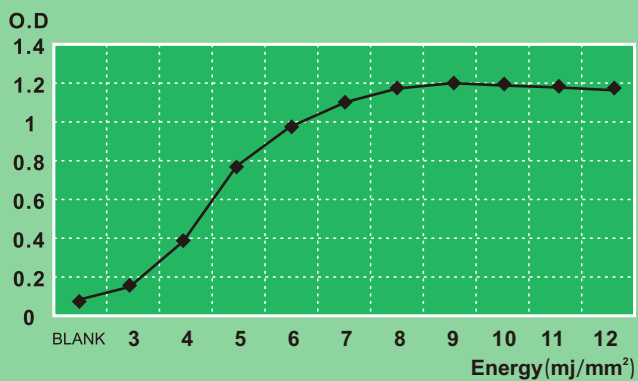
## 热敏纸产品标准(Thermal Paper Specifications)

F048-02

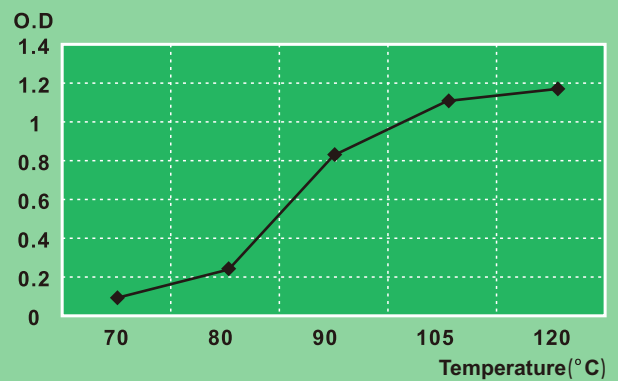
Item			48g/m <sup>2</sup>	Method	
定量 Base Weight		g/m <sup>2</sup>	48±4	ISO 536	
厚度 Caliper		µm	56±5	ISO 534	
白度 Brightness		% ISO	≥80	ISO 2470	
粗糙度 Roughness		µm	≤2.5	ISO 8791	
抗张强度 Tensile Strength		MD	kgf/15mm	≥2.0	ISO 1924
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

- ★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。
- ★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

### DYNAMIC SENSITIVITY



### STATIC SENSITIVITY





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## 热敏纸产品标准(Thermal Paper Specifications)

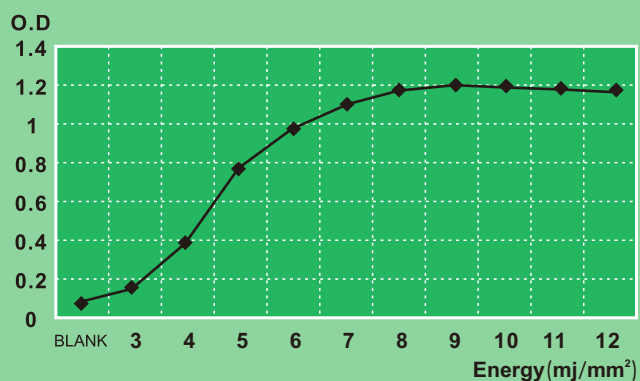
F052-02

Item			52g/m <sup>2</sup>	Method	
定量 Base Weight		g/m <sup>2</sup>	52±4	ISO 536	
厚度 Caliper		µm	60±5	ISO 534	
白度 Brightness		% ISO	≥80	ISO 2470	
粗糙度 Roughness		µm	≤2.5	ISO 8791	
抗张强度 Tensile Strength		MD	kgf/15mm	≥2.0	ISO 1924
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

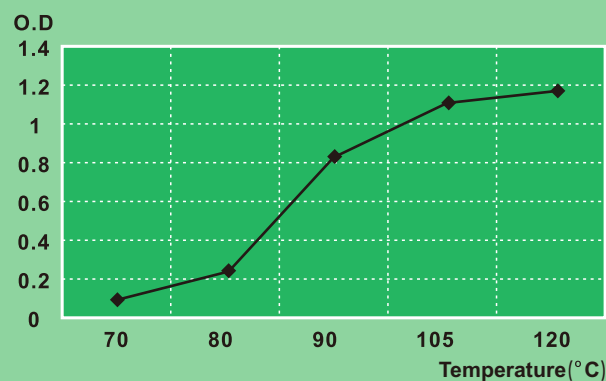
★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。

★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

### DYNAMIC SENSITIVITY



### STATIC SENSITIVITY





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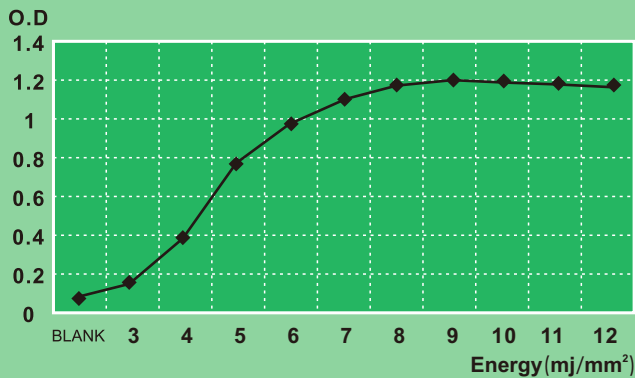
# 热敏纸产品标准(Thermal Paper Specifications)

F055-02

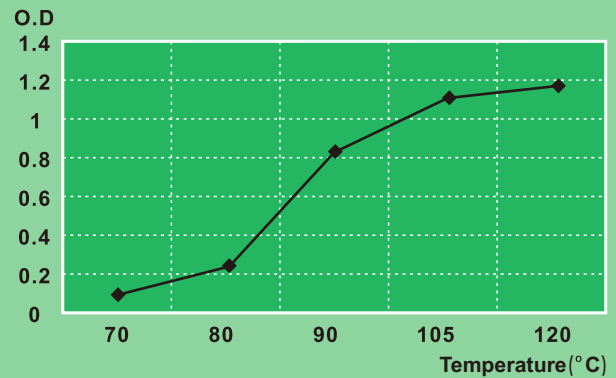
Item			55g/m <sup>2</sup>	Method	
定量 Base Weight		g/m <sup>2</sup>	55±4	ISO 536	
厚度 Caliper		µm	61±5	ISO 534	
白度 Brightness		% ISO	≥80	ISO 2470	
粗糙度 Roughness		µm	≤2.5	ISO 8791	
抗张强度 Tensile Strength		MD	kgf/15mm	≥2.0	ISO 1924
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

- ★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。
- ★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

**DYNAMIC SENSITIVITY**



**STATIC SENSITIVITY**





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## 热敏纸产品标准(Thermal Paper Specifications)

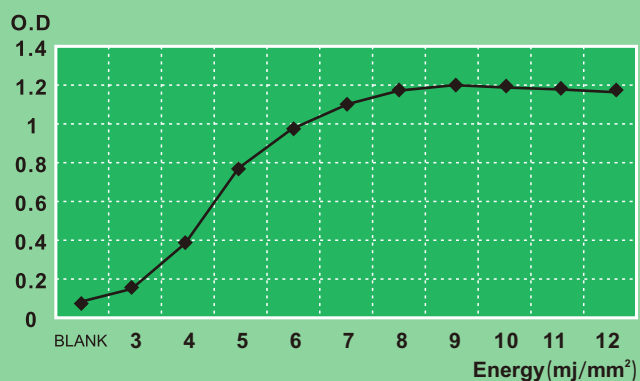
F058-02

Item			58g/m <sup>2</sup>	Method	
定量 Base Weight		g/m <sup>2</sup>	58±4	ISO 536	
厚度 Caliper		µm	65±5	ISO 534	
白度 Brightness		% ISO	≥80	ISO 2470	
粗糙度 Roughness		µm	≤2.5	ISO 8791	
抗张强度 Tensile Strength		MD	kgf/15mm	≥2.0	ISO 1924
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

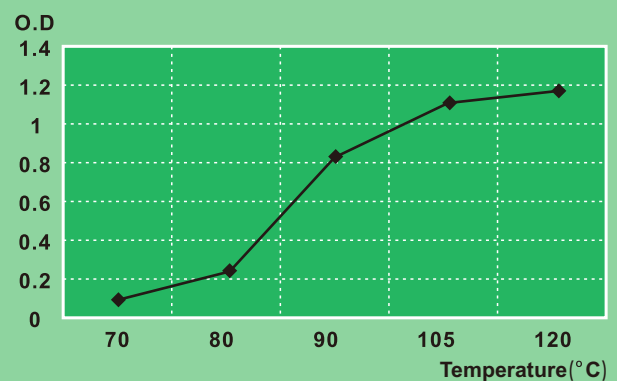
★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。

★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

### DYNAMIC SENSITIVITY



### STATIC SENSITIVITY





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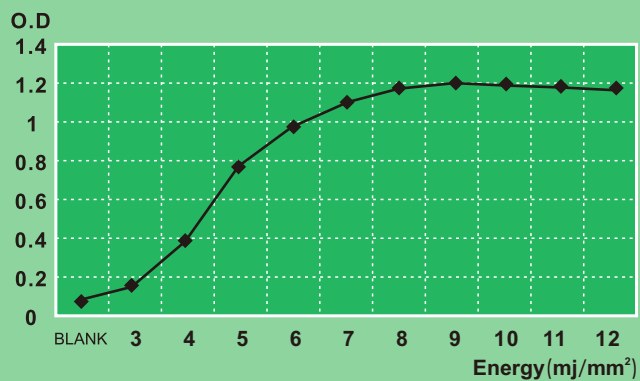
## 热敏纸产品标准(Thermal Paper Specifications)

F065-02

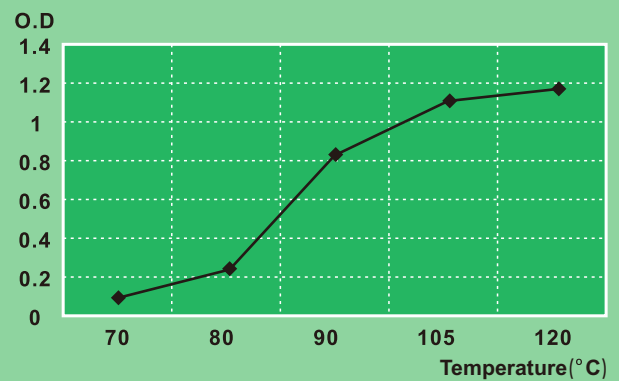
Item		65g/m <sup>2</sup>	Method		
定量 Base Weight	g/m <sup>2</sup>	65±4	ISO 536		
厚度 Caliper	µm	70±5	ISO 534		
白度 Brightness	% ISO	≥80	ISO 2470		
粗糙度 Roughness	µm	≤2.5	ISO 8791		
抗张强度 Tensile Strength	MD	kgf/15mm	≥2.0	ISO 1924	
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

- ★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。
- ★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

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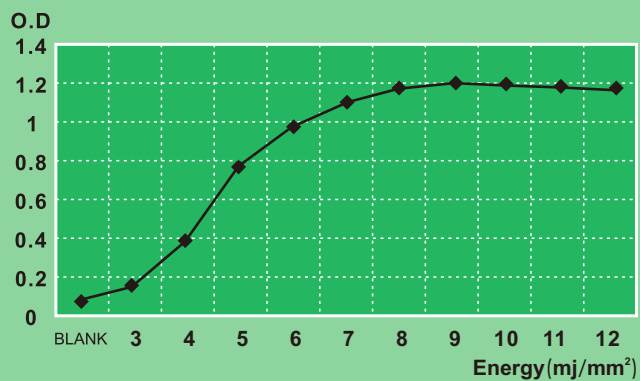
## 热敏纸产品标准(Thermal Paper Specifications)

F070-02

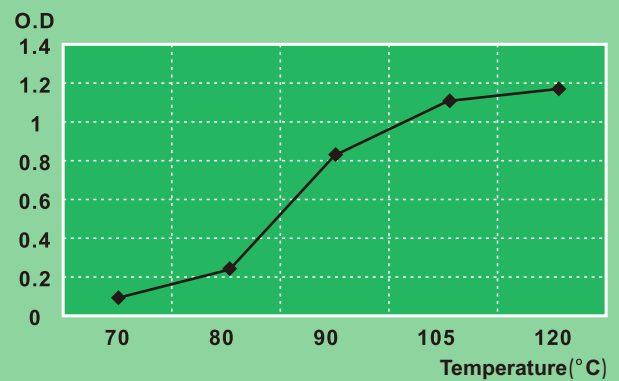
Item		70g/m <sup>2</sup>	Method		
定量 Base Weight	g/m <sup>2</sup>	70±4	ISO 536		
厚度 Caliper	µm	77±5	ISO 534		
白度 Brightness	% ISO	≥80	ISO 2470		
粗糙度 Roughness	µm	≤2.5	ISO 8791		
抗张强度 Tensile Strength	MD	kgf/15mm	≥2.0	ISO 1924	
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

- ★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。
- ★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

### DYNAMIC SENSITIVITY



### STATIC SENSITIVITY



## 热敏纸产品标准(Thermal Paper Specifications)

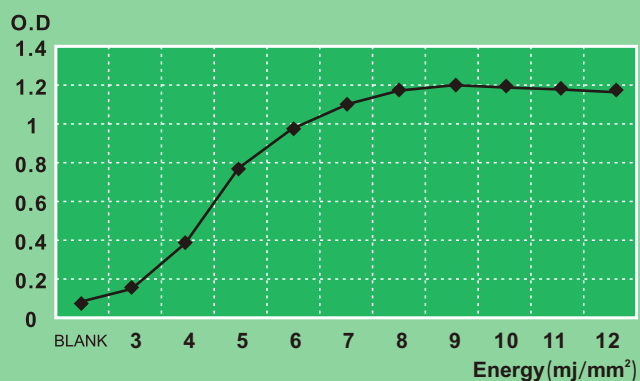
F080-02

Item		80g/m <sup>2</sup>	Method		
定量 Base Weight	g/m <sup>2</sup>	80±4	ISO 536		
厚度 Caliper	µm	88±5	ISO 534		
白度 Brightness	% ISO	≥80	ISO 2470		
粗糙度 Roughness	µm	≤2.5	ISO 8791		
抗张强度 Tensile Strength	MD	kgf/15mm	≥2.0	ISO 1924	
发色性能 Image Property	静发色 Static Image	70°C	O.D	≤0.25	GB/T 28210
		Maximum density	O.D	≥1.00	
	动发色 Dynamic Image	Dynamic sensitivity	mj/mm <sup>2</sup>	≤9.0	GB/T 28210
		Maximum density	O.D	≥1.10	
保存性能 Durability	耐湿 Humidity Resistance	Back ground	O.D	≤0.25	40°C • 90%RH • 24h
		Printed part	O.D	≥0.80	
	耐热 Heat Resistance	Back ground	O.D	≤0.25	60°Cdry • 24h
		Printed part	O.D	≥0.80	
	耐光 Light Resistance	Back ground	O.D	≤0.25	SUNTEST • 1h
		Printed part	O.D	≥0.80	

★ 保存环境：温度18~25°C，湿度40~60%RH，避光、避免接触水及增塑剂、油、溶剂、胶黏剂、酒精...等化学物质。

★ Stored Conditions: room temperature between 18~25°C, relative humidity between 40~60%RH, avoid light, water, and chemicals like plasticizers, oil, grease, alcohol, organic solvent...etc.

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**STATIC SENSITIVITY**

