

RX48FA

Application: POS receipts, ATM receipts

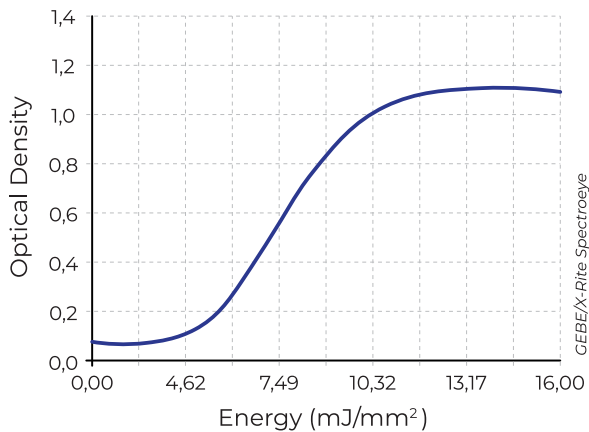
Description:

- standard sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- bisphenol A (BPA) free

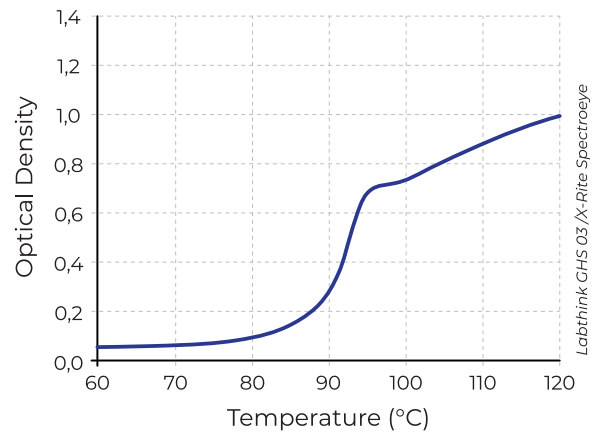
Physical Properties	Value	Test Method
Substance 17 x 22 - 500 sheets	46 g/m ² ± 4 g/m ² 12.2 ± 1.1#	ISO 536
Caliper	53 ± 5 µm 2.09 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 80 %	ISO 2470
Tensile strength MD	≥ 35 N / 15 mm	ISO 1924-2
CD	≥ 12 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 80 %	24h / 40°C 80% RH
Light resistance	≥ 75 %	24h / 16.000 lux

* based on maximum optical density

Dynamic Sensitivity



Static Sensivity



subject to change without notice
Revision: 8 / last update 06.21

RX48PF

Application: POS receipts, ATM receipts

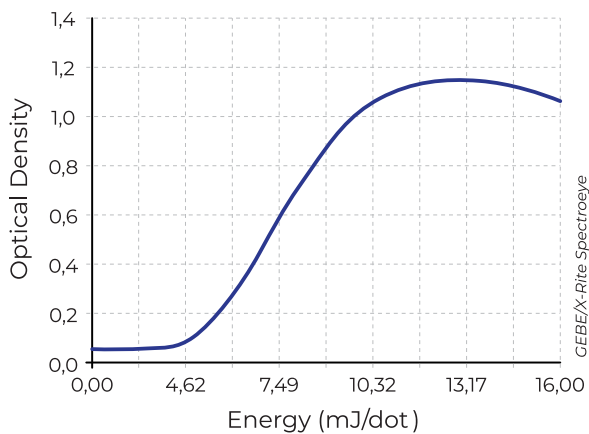
Description:

- medium sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- produced without using phenols

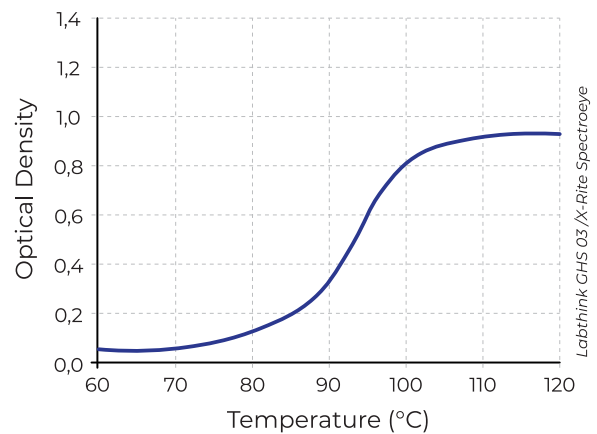
Physical Properties	Value	Test Method
Substance 17 x 22 - 500 sheets	46 g/m ² ± 4 g/m ² 12.2 ± 1.1#	ISO 536
Caliper	53 ± 5 µm 2.09 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 85 %	ISO 2470
Tensile strength MD	≥ 35 N / 15 mm	ISO 1924-2
CD	≥ 12 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 75 %	24h / 40°C 80% RH
Light resistance	≥ 80 %	24h / 16.000 lux

* based on maximum optical density

Dynamic Sensitivity



Static Sensivity



subject to change without notice
Revision: 5 / last update 11.21

RX55FA

Application: POS receipts, ATM receipts, Fax paper

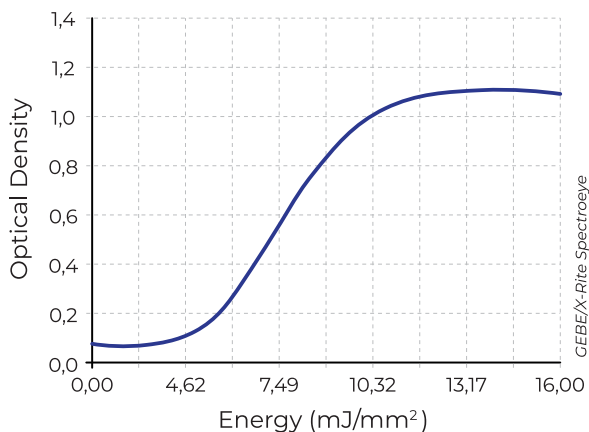
Description:

- standard sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- bisphenol A (BPA) free

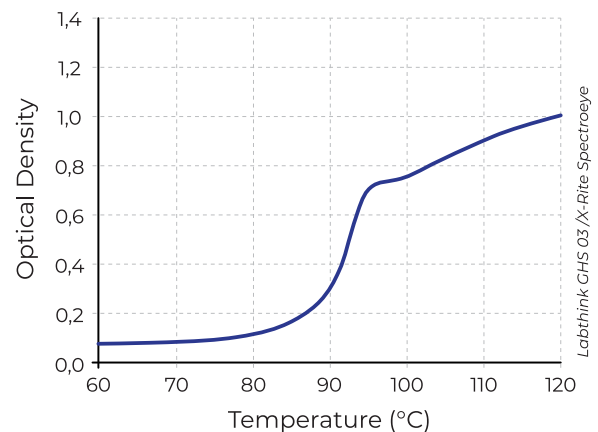
Physical Properties	Value	Test Method
Substance 17 x 22 - 500 sheets	52 g/m ² ± 4 g/m ² 13.8 ± 1.1#	ISO 536
Caliper	60 ± 5 µm 2.36 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 80 %	ISO 2470
Tensile strength MD	≥ 40 N / 15 mm	ISO 1924-2
CD	≥ 15 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 80 %	24h / 40°C 80% RH
Light resistance	≥ 75 %	24h / 16.000 lux

* based on maximum optical density

Dynamic Sensitivity



Static Sensivity



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Revision: 7 / last update 06.21

RX55PF

Application: POS receipts, ATM receipts

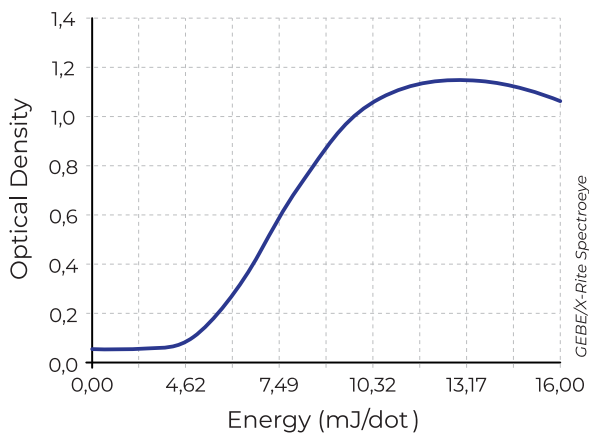
Description:

- medium sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- produced without using phenols

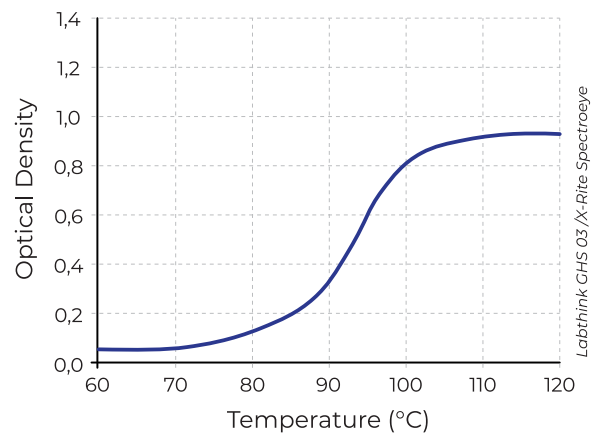
Physical Properties	Value	Test Method
Substance 17 x 22 - 500 sheets	46 g/m ² ± 4 g/m ² 12.2 ± 1.1#	ISO 536
Caliper	60 ± 5 µm 2.36 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 350 s	ISO 5627
Brightness (front)	≥ 85 %	ISO 2470
Tensile strength MD	≥ 40 N / 15 mm	ISO 1924-2
CD	≥ 15 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 75 %	24h / 40°C 80% RH
Light resistance	≥ 80 %	24h / 16.000 lux

* based on maximum optical density

Dynamic Sensitivity



Static Sensivity



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Revision: 5 / last update 11.21

RX58FA

Application: POS receipts, ATM receipts

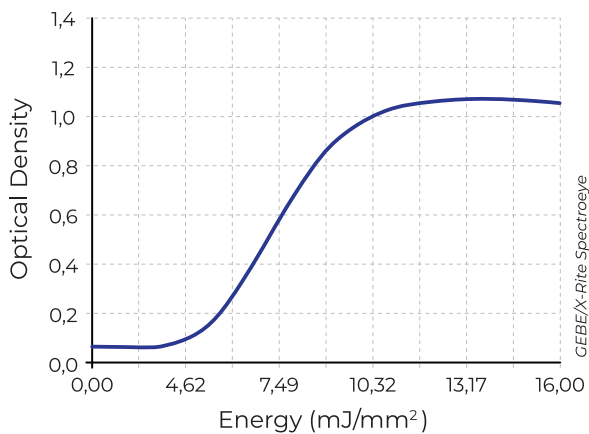
Description:

- standard sensitivity
- 10 years durability at correct storage for thermal paper
- improved stability against environmental influences
- bisphenol A (BPA) free

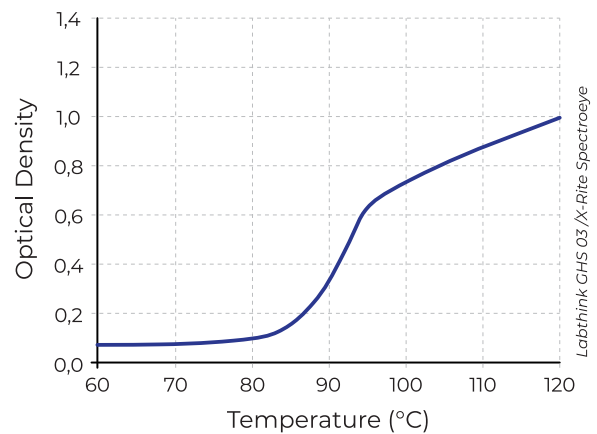
Physical Properties	Value	Test Method
Substance 17 x 22 - 500 sheets	58 g/m ² ± 4 g/m ² 15.4 ± 1.1#	ISO 536
Caliper	64 ± 5 µm 2.52 ± 0.20 mils	ISO 534
Smoothness (Bekk, front)	≥ 300 s	ISO 5627
Brightness (front)	≥ 80 %	ISO 2470
Tensile strength MD	≥ 45 N / 15 mm	ISO 1924-2
CD	≥ 20 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing *	Conditions
Heat resistance	≥ 90 %	24h / 50°C
Moisture resistance	≥ 80 %	24h / 40°C 80% RH
Light resistance	≥ 75 %	24h / 16.000 lux

* based on maximum optical density

Dynamic Sensitivity



Static Sensivity



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